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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

MAY 29 2001

To: Addressees

Re: Malvern TCE Superfund Site
Opportunity to Participate in *De Minimis* Settlement

Dear Sir or Madam:

This letter notifies you that the United States Environmental Protection Agency ("EPA") is now offering certain parties the opportunity to enter into a proposed second round *de minimis* settlement pursuant to Section 122(g) of CERCLA, 42 U.S.C. § 9622(g) and that you may qualify for this *de minimis* settlement in connection with the Site. A list of parties eligible to participate in this settlement is enclosed as Attachment "A."

EPA previously sent you (or your corporate predecessor) a Notice Letter with respect to the Site. This correspondence identified you as a potentially responsible party ("PRP") for the Site.

As explained in that previous letter, EPA has conducted and overseen activities at the Site in response to the release and/or threat of release of hazardous substances, pollutants and/or contaminants into the environment. In May 1999, EPA and 169 *de minimis* parties entered into an Administrative Order on Consent, which became effective September 28, 1999. EPA has recently learned that you intended to join that first round *de minimis* settlement for this Site; however, EPA's records do not reflect that this occurred. In light of this situation, EPA is providing a new document for you to sign, with most of the same terms as the prior document. However, the payment amount has been revised and updated to reflect increased costs at the Site, and the premium formulation and the reservation of rights by the United States has been revised to take into account EPA's current information regarding Site conditions. For our records, we are designating this as a second round *de minimis* settlement.

1. ***Site Background***

CERCLA, more commonly known as Superfund, has several key objectives including setting priorities for cleanup of the worst hazardous sites in the country, and, determining the parties potentially responsible for investigating, cleaning up or paying the costs of cleaning up such hazardous sites. These parties are referred to as "potentially responsible parties" or "PRPs."

On October 14, 1992, EPA included the Site on the National Priorities List ("NPL"), a list of the most serious uncontrolled or abandoned sites at which releases of hazardous substances have occurred or may occur. For a more detailed discussion of the Site background, please see Enclosure 1.

2. *"De Minimis" Settlements*

This letter also serves as notice to the parties listed on Attachment "A," of the opportunity to participate in a second round *de minimis* settlement with EPA in connection with the Site. Based on EPA's review of the records pertaining to the Site, you appear to be responsible for a relatively small amount of hazardous substances at the Site. Therefore, you are being offered this opportunity to settle as a *de minimis* party.

Pursuant to CERCLA, 42 U.S.C. § 9601, *et seq.*, EPA has conducted and overseen a number of activities at the Site in response to the release and/or threat of release of hazardous substances, pollutants, and/or contaminants into the environment, described above and in Enclosure 1. CERCLA not only authorizes EPA to take actions at sites such as the Malvern TCE Superfund Site to protect public health, welfare, and the environment, it also permits EPA to request and require that parties who are responsible for the waste pay to clean up the Site.

Under Section 122(g) of CERCLA, EPA may offer special settlements to *de minimis* PRPs. Any party who settles its liability to the United States pursuant to this *de minimis* settlement will not be required to perform Site cleanup work. Instead, the *de minimis* settlor will pay an amount calculated by EPA to represent that party's proportionate share of costs already incurred and to be incurred at the Site, plus a premium accounting for, among other things, uncertainties in the costs of work not yet performed. In exchange for this cash payment, EPA will agree not to sue or take other civil action against the *de minimis* settlor with regard to this Site and will provide the *de minimis* settlor with contribution protection (see discussion on page 4), subject to the settlor's compliance with the terms of the settlement.

The enclosed Administrative Order by Consent ("Consent Order") (Attachment "B") sets forth the terms for concluding your liability to the United States for response costs incurred or to be incurred under CERCLA. EPA has released this Consent Order for your signature. This opportunity to settle under the terms described herein is being offered for a limited time. EPA will accept your signature on the Consent Order for thirty (30) days from receipt of this offer.

In order to assist you in your review of the specific terms of the Malvern TCE Superfund Site *de minimis* settlement offer, the following information is provided:

A. De Minimis Settlement Eligibility

1. Small Waste Contributors

PRPs may be eligible for *de minimis* settlements if such parties contributed a minimal amount of hazardous substances, in comparison to other hazardous substances at the Site. In addition, the toxicity or other hazardous effects of the hazardous substances contributed by a PRP to the Site must not be significantly greater than that of other hazardous substances at the Site.

2. Volumetric Ranking Summary

Small waste contributors eligible for *de minimis* settlement have been identified by EPA by utilizing volumetric ranking summaries prepared for the Site. EPA initially prepared two volumetric ranking summaries, a "Generator VRS" and a "Broker/Transporter VRS," dated November 30, 1998 (collectively referred to as "Summaries"). These Summaries are provided in Attachment "C." As will be described in greater detail below, a PRP is eligible to participate in this settlement if its volumetric contribution of hazardous substance to the Site is at or less than .75% of the total volume attributed to the Main Plant Area ("MPA") of the Site. EPA also has established a *de micromis* cutoff at 1.5 drums or less.

The attached Summaries were compiled using comprehensive Site documents, including invoices, bills of lading, shipping orders and manifests, obtained by EPA from Chemclene. The Summaries reflect revisions made by EPA to previous draft summaries as a result of EPA's review of ranking challenges received from PRPs. These Summaries also reflect EPA's research into whether certain PRP companies are still in existence. See Attachment "C," "Malvern TCE Volumetric Ranking Summaries Overview and Methodology" ("VRS Overview and Methodology") and "VRS Explanation Sheet," for additional information as to the methodology utilized and information contained in the Summaries.

There will be no further waste reallocation conducted for the purposes of this *de minimis* settlement.

The Summaries and the new Volumetric Ranking Summary for the Second Round *De Minimis* Settlement ("New VRS") provide, for each PRP, waste-in volume and percentage information for both the MPA and the Former Disposal Area ("FDA") at the Site. Since all PRP waste into the Site was received and processed by Chemclene in the MPA, EPA has set the *de minimis* settlement eligibility cut-off at or less than .75% of the total MPA waste volume. Generator PRPs should refer to the "MPA %" column contained in the Generator VRS in order to determine their MPA %. Broker/transporter PRPs should add their MPA % listed on both the Generator VRS and the Broker/Transporter VRS, in order to determine their total MPA %. See Attachment "C," "VRS Overview and Methodology," for additional information as to the information contained in the Generator VRS and Broker/Transporter VRS.

Since the preparation of the Summaries, EPA has incurred additional costs for activities at the Site. Consequently, EPA has prepared a New VRS that includes total volumetric information for both Generators and Broker/Transporters. The New VRS incorporates the new higher costs into its cost allocation for each eligible PRP. The New VRS reflects the total payment amounts for the *de minimis* parties eligible for this settlement and is provided as Attachment "D."

B. De Minimis Settlement Terms

1. De Minimis Settlement Payment

In order to participate in this settlement, each *de minimis* PRP must agree to pay the amount listed next to its company in the "Total Payment" column on the New VRS (Attachment "D").

The total payment amount represents each *de minimis* PRP's FDA and MPA percentage contribution towards past costs incurred by EPA at the Site and estimated future costs to clean up the Site, plus a premium payment. The premium payment of formulation of 50%, subject to a reopener, for this settlement offer has been determined based upon a variety of factors specific to both the Site and the settlement. In addition, for parties who were offered an opportunity to join in the original *de minimis* settlement, an additional 10% will be included in the premium.

In order to determine a *de minimis* PRP's total *de minimis* settlement payment, EPA has divided costs associated with the FDA and the MPA and calculated total payment amounts for each of these areas.

2. Covenant Not to Sue

EPA will provide each settling *de minimis* PRP with a covenant not to sue. This provision is a promise that EPA will not bring any future legal actions against you regarding the Site and the specific matters identified by the settlement, provided that EPA's information regarding the volume and toxicity of your wastes is correct.

3. Contribution Protection

EPA will provide each settling *de minimis* PRP with contribution protection. This provision offers you protection from being sued by other PRPs at the Site. Frequently, major waste contributors will sue small waste contributors to recover clean up costs. A *de minimis* settlement provides protection from such suits that extends to all issues covered by the settlement.

C. Information to Assist PRPs

1. Information about the Site

In addition to the information contained in this letter, key documents about the Site are available for your review at the following locations:

U.S. EPA- Region III
Public Reading Room
Ms. Anna Butch
1650 Arch Street
Philadelphia, PA 19107
(215) 814-3157

Chester County Library
400 Exton Square Parkway
Exton, PA 19341
(610) 363-0884

2. Other *De Minimis* Parties

In connection with the first round *de minimis* settlement some *de minimis* PRPs formed *de minimis* PRP groups as a result of previous activities at the Site. Those group representatives are as follows:

Philip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291
(215) 299-2000

Andrew P. Foster, Esq.
Drinker Biddle & Reath LLP
1345 Chestnut Street
Philadelphia, PA 19109-3496
(215) 928-2512

3. Other Site PRPs

EPA has identified PRPs at the Site that EPA has determined are not eligible for *de minimis* settlement and to whom this *de minimis* settlement offer has not been extended. These PRPs are those with an MPA % of greater than .75%. An address list, reflecting the names and addresses of all Site PRPs, including both *de minimis* and those not eligible for *de minimis*

settlement, is attached (Attachment "E"). Additional *de minimis* settlement offers may be made to other eligible PRPs in the future.

D. Form of the Settlement

This settlement offer is extended only to the addressees of this letter. You have **thirty (30)** days from the receipt of this offer to sign and return the enclosed Consent Order. Executed signature pages may be sent to the following:

Michael Frankel, Senior Paralegal (3RC41)
U.S. Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103

Once the parties have signed the Consent Order, there will be a public comment period pursuant to Section 122(i) of CERCLA, 42 U.S.C. § 9622(i). In accordance with Section 122(i)(3) of CERCLA, 42 U.S.C. § 9622(i)(3), EPA may withdraw its consent to the Consent Order if comments received disclose facts or considerations that indicate that the Consent Order is inappropriate, improper, or inadequate. If the comments received do not require modification of, or EPA withdrawal from, the Consent Order, the effective date of the Consent Order shall be the date upon which EPA issues written notice to the Respondents.

If you already are involved in discussions with State or local authorities, engaged in voluntary action, or involved in a lawsuit regarding this Site, you should not interpret this letter as advising or directing you to restrict or to discontinue any such activities. You should, however, report the status of those discussions or activities in your letter to EPA. The factual and legal discussions contained in this letter are intended solely for notification and information purposes. They are not intended to be, and cannot be relied upon, as a final EPA position on any matter set forth herein.

EPA has determined that some of the companies receiving this letter may be small businesses under the Small Business Regulatory Enforcement and Fairness Act ("SBREFA"). Please see Attachment G to this letter. This information has been provided for informational purposes only pursuant to EPA policy, and is not intended to influence any PRP's decision to enter into settlement negotiations pursuant to this letter.

If you have any questions relating to the foregoing, you may call Carlyn Winter Prisk, Civil Investigator, at (215) 814-2625.

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Gray Torres".

Heather Gray Torres, Esquire
Associate Regional Counsel

Enclosures:

- Enclosure 1 - Site Background
- Attachment A - List of *De Minimis* Parties receiving this settlement offer
- Attachment B - Draft Administrative Order on Consent for *De Minimis* Parties
- Attachment C - Generator Volumetric Ranking Summary (with attached
Volumetric Ranking Summary Explanation Sheet)
Broker/Transporter Volumetric Ranking Summary (with attached
Volumetric Ranking Summary Explanation Sheet)
Volumetric Ranking Summaries Overview and Methodology
- Attachment D - New Volumetric Ranking Summary for the Second Round De
Minimis Settlement ("New VRS") (with attached Volumetric
Ranking Summary Explanation Sheet)
- Attachment E - Comprehensive Mailing List (All Site PRPs)
- Attachment F - Site Documents
Comprehensive Transaction Reports
- Attachment G - Small Business Regulatory and Enforcement Fairness Act
Information Sheet

Enclosure 1

Enclosure 1

The Malvern TCE Superfund Site ("Site") is located at and near 258 N. Phoenixville Pike, Malvern, East Whiteland Township, Pennsylvania.

From 1952 until 1992, Chemclene Corporation sold and reclaimed industrial cleaning solvents, including trichloroethene ("TCE"); 1,1,1-trichloroethane ("1,1,1-TCA"); perchloroethylene ("PCE," also called tetrachloroethene); and methylene chloride ("MEC"). These solvents were used by local industries for degreasing metal parts and other cleaning purposes. Chemclene used a distillation process to remove impurities from the chlorinated solvents. The distilled solvents were then resold to customers for reuse, or resold to other customers. Chemclene utilized two areas of the Site as part of its operations, the Main Plant Area ("MPA") and the Former Disposal Area ("FDA").

The end products of processing waste solvents are the reclaimed solvents and chlorinated still bottoms. The chlorinated waste solvents are listed hazardous wastes pursuant to the Resource Conservation and Recovery Act ("RCRA") and, therefore, the resulting still bottoms are listed hazardous waste. Prior to 1975, Chemclene reportedly buried drums containing the still bottom sludges from the distillation process in the Former Disposal Area/Mounded Area ("FDA"), approximately 1,900 feet southwest of the main plant. The FDA consists of two unlined earthen pits, each approximately 30 feet by 50 feet by 15 feet deep. This area is currently secured by an 8-foot high chain link fence. The Mounded Area, located on the western edge of the FDA, is approximately 8 feet wide by 150 feet long.

Chemclene's activities at the Site have been linked to the presence of volatile organic contaminants in the ground water and soil at the MPA and the FDA and the groundwater of the adjacent Spring Ridge Property. These contaminants include TCE, PCE, 1,1,1-TCA, MEC, 1,1-DCE, among others, and are listed as hazardous substances under 40 C.F.R. § 302.4.

In the spring of 1980, TCE was detected in groundwater from several wells in the vicinity of the Chemclene facility. At this time, Chemclene Corporation began sampling domestic wells in the immediate vicinity of the property. Private domestic wells and on-Site monitoring wells were sampled by Pennsylvania's Department of Environmental Resources ("PADER"), now known as the Department of Environmental Protection ("PADEP"), and Chemclene in June 1980 and July 1981. Analytical results revealed contamination of the underlying aquifer with chlorinated ethenes and related compounds. TCE was detected in wells at concentrations up to 12,600 micrograms per liter (" $\mu\text{g/l}$ "), far exceeding the Maximum Contaminant Level ("MCL") of 5.0 $\mu\text{g/l}$. The Site was listed on the Superfund National Priorities List ("NPL") in September 1983. The contaminated home wells were located south of the FDA, with several located in the Hillbrook Circle residential development. Chemclene furnished activated carbon filter units to twenty (20) residential wells within the Hillbrook Circle Development and conducted periodic sampling of home wells in accordance with its Domestic Well Management Plan until November 1994. In February 1995, EPA assumed control of maintenance activities of the carbon filter units and periodic sampling of the home wells, after it was determined that Chemclene was not following the procedures outlined in its Domestic Well Management Plan. In August 1995,

several of the filter systems were upgraded by EPA in response to analytical results from residential well samples that showed contamination was passing through the existing filters into the homes.

In addition to the installation of carbon filters, Chemclene conducted removal actions following the detection of soil and groundwater contamination in 1980. Debris and approximately 300 drums were removed from the FDA excavations, in a prolonged removal effort from 1981 to 1984. Soils underlying the FDA were excavated to a depth of 15 feet and transported for disposal at a RCRA permitted disposal facility. Additional drums were removed from the Mounded Area in late 1990; however, contaminated soil was left in place.

Four underground storage tanks ("UST"s) were removed from the MPA in 1986. Soil samples collected from below the excavation grade of the tanks exhibited elevated concentrations of TCE, PCE, and 1,1,1-TCA. In addition, elevated levels of volatile organic compounds ("VOCs") were detected in soil gas samples collected outside the distillation building in the MPA. These contaminant levels are believed to be related to Chemclene's past practices of discharging contaminated condensate from the recycling distillation process directly onto the ground surface.

As an operating facility, Chemclene entered into a RCRA Corrective Action Order with EPA in 1987. A RCRA Facilities Investigation ("RFI") Work Plan was approved for the Site in 1989. In July 1992, Chemclene withdrew its RCRA Part B Application as a treatment and storage facility, and to EPA's knowledge stopped accepting waste solvents for reclamation.

Chemclene failed to complete the RFI and implement interim corrective measures. As a result, EPA began considering the Site under the Superfund remedial program in November 1993. All existing data was compiled and a report was developed entitled Data Summary Report, April 1995. Based on EPA's review of the existing information, data gaps were identified and EPA was unable to conduct a Human Health or Ecological Risk Assessment. Accordingly, EPA conducted a Remedial Investigation ("RI") to complete the necessary data gathering at the Site. The RI was completed in January 1997 and the Feasibility Study ("FS") in June 1997. The Proposed Plan for a comprehensive Site clean up was issued in June 1997. In November 1997, EPA issued a Record of Decision ("ROD") selecting a final remedy for cleanup of the Site. Available information indicates that Chemclene ceased operations in the Fall of 1999.

In April 1998, EPA notified approximately 250 generator and transporter potentially responsible parties ("PRPs") of their eligibility for a potential Superfund *de minimis* settlement offer regarding the Site. Additionally, in May 1998, EPA issued Special Notice Letters to approximately 40 non-*de minimis* potentially responsible parties which notified them of their opportunity to resolve their liability with respect to the Site.

In May 1999, EPA and 169 *de minimis* parties entered into an Administrative Order on Consent, which became effective September 28, 1999. In December 1999, the U.S. District Court for the Eastern District of Pennsylvania entered a Consent Decree between EPA and 35

non-*de minimis* parties. Among other things, the 35 non-*de minimis* parties agreed to implement the Remedial Design and Remedial Activity specified in the November 1997 ROD.

Attachment A

Attachment A

De Minimis Parties Eligible for Settlement

American Electronics Laboratory

c/o BAE Systems
Patrick S. Till, Environmental/Safety Engineer
305 Richardson Road
Lansdale, PA 19446

Boekel Industries

c/o Boekel Scientific Industries
Mark Davies
855 Pennsylvania Ave
Feasterville, PA 19053

Ervins Crafts

c/o Irvin's Craft Shop
Irvin Hoover
RR#1, Box 73
Mount Pleasant Mills, PA 17853

c/o Robert Hoffman, Esq.
Reed, Smith
P.O. Box 11844
Harrisburg, PA 17108

Elco Corporation

Dennis Oldland, Corporate Environmental Safety and Security
801 17th Avenue South
P.O. Box 861
Myrtle Beach, SC 29577

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291

K-D Tool Manufacturing

c/o Danaher Tool Group
Robert Daveny, President
805 Estelle Drive
Lancaster, PA 17601

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291

Maida Development Company

20 Libbey Street
Hampton, VA 23663

c/o Chip Gauch, Esq.
Hunton & Williams
Riverfront Plaza, East Tower
951 East Byrd Street
Richmond, VA 23219-4074

McHugh Railroad Maintenance Equipment Company

James McHugh, CEO
Box 6
Fairless Hills, PA 19030

c/o Gerald Hughes, Esq.
850 Bare Tavern Road
West Trenton, NJ 08628

Photofabrication Chemical and Equipment Company

522 Lancaster Avenue
Malvern, PA 19355

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291

R & E Martin, Inc.

Richard Martin II, CEO
P.O. Box 4701
Philadelphia, PA 19134

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
200 Market Street
Philadelphia, PA 19103-3291

Technitrol, Inc.

Larry Gaudino, Director of Environmental Services
1003 Corporate Lane
Export, PA 15632

Attachment B

IN THE MATTER OF:

**Malvern TCE Superfund Site
258 N. Phoenixville Pike
Malvern, Pennsylvania**

**Proceeding under Section 122(g)(4)
of the Comprehensive Environmental
Response, Compensation, and
Liability Act of 1980, as amended,
42 U.S.C. § 9622(g)(4)**

U.S. EPA Docket No.

**ADMINISTRATIVE ORDER
ON CONSENT FOR DE MINIMIS
SETTLEMENT**

TABLE OF CONTENTS

I. <u>JURISDICTION</u>	1
II. <u>STATEMENT OF PURPOSE</u>	2
III. <u>PARTIES BOUND</u>	3
IV. <u>DEFINITIONS</u>	3
V. <u>EPA'S STATEMENT OF FACTS</u>	6
VI. <u>DETERMINATIONS</u>	9
VII. <u>ORDER</u>	10
VIII. <u>PAYMENT</u>	11
IX. <u>FAILURE TO MAKE PAYMENT</u>	12
X. <u>CERTIFICATION OF RESPONDENTS</u>	12
XI. <u>COVENANT NOT TO SUE BY UNITED STATES</u>	13
XII. <u>RESERVATIONS OF RIGHTS BY UNITED STATES</u>	14
XIII. <u>COVENANT NOT TO SUE BY RESPONDENTS</u>	15
XIV. <u>EFFECT OF SETTLEMENT/CONTRIBUTION PROTECTION</u>	15
XV. <u>OPPORTUNITY FOR PUBLIC COMMENT</u>	17
XVI. <u>ATTORNEY GENERAL APPROVAL</u>	17
XVII. <u>COSTS AND FEES</u>	17
XVIII. <u>INTEGRATION/APPENDICES</u>	17
XIX. <u>EFFECTIVE DATE</u>	18

IN THE MATTER OF:

Malvern TCE Superfund Site

258 N. Phoenixville Pike

Malvern, Pennsylvania

Proceeding under Section 122(g)(4)

of the Comprehensive Environmental

Response, Compensation, and

Liability Act of 1980, as amended,

42 U.S.C. § 9622(g)(4)

U.S. EPA Docket No.

**ADMINISTRATIVE ORDER
ON CONSENT FOR DE MINIMIS
SETTLEMENT**

I. JURISDICTION

- A. This Administrative Order on Consent ("Consent Order" or "Order") is issued pursuant to the authority vested in the President of the United States by Section 122(g)(4) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. § 9622(g)(4), to reach settlements in actions under Section 106 or 107 of CERCLA, 42 U.S.C. § 9606 or 9607. The authority vested in the President has been delegated to the Administrator of the United States Environmental Protection Agency ("EPA") by Executive Order 12580, 52 Fed. Reg. 2923 (Jan. 29, 1987), and further delegated to the Regional Administrators of the EPA by EPA Delegation No. 14-14-E (September 13, 1987).
- B. This Consent Order represents the second Administrative Order On Consent for De Minimis Settlement entered into by and between EPA and de minimis potentially responsible parties ("PRPs") for the Malvern TCE Superfund Site. The first Administrative Order on Consent for De Minimis Settlement ("De Minimis AOC I"), Docket No. III-98-074-DC, by and between EPA and certain De Minimis PRPs ("De Minimis Respondents I") became effective on or about September 28, 1999.
- C. This Consent Order is entered into voluntarily by and between EPA and each of the de minimis potentially responsible parties listed in Appendix "A" who have executed the attached signature pages ("De Minimis Respondents II" or "Respondents II"). Each De Minimis Respondent II agrees to undertake all actions required by the terms and conditions of this Order. Each De Minimis Respondent II consents to and will not contest EPA's jurisdiction to issue this Order or to implement or enforce its terms.

- D. The De Minimis Respondents II agree and submit that the United States District Court for the Eastern District of Pennsylvania has jurisdiction over this Consent Order for the purposes of any subsequent proceedings for implementation or enforcement of this Order because a release or threatened release of hazardous substances has occurred at the Malvern TCE Superfund Site ("Site") in Malvern, Chester County, Pennsylvania, as hereinafter defined, which is located in such judicial district.
- E. This Consent Order was agreed to and executed by EPA and the De Minimis Respondents II in good faith to avoid the expense and delay of litigation over the matters addressed by this Consent Order.
- F. EPA and the De Minimis Respondents II agree that this Consent Order is entered into without any admission of liability for any purpose as to any matter arising out of the transactions or occurrences alleged in the Order. The participation of the De Minimis Respondents II in this Order shall not be considered an admission of liability and shall not be admissible in evidence against the De Minimis Respondents II in any judicial or administrative proceeding other than proceedings to implement or enforce this Order or a judgement relating to it.

II. STATEMENT OF PURPOSE

- 1. By entering into this Consent Order, the mutual objectives of the Parties are:
 - a. to reach a final settlement among the Parties with respect to the Site pursuant to Section 122(g) of CERCLA, 42 U.S.C. § 9622(g), that allows the De Minimis Respondents II to make a cash payment, including a premium, to resolve their alleged civil liability under Sections 106 and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607, for injunctive relief with regard to the Site and for response costs incurred and to be incurred at or in connection with the Site, thereby reducing litigation relating to the Site, subject to a reopener specified in Paragraph 28 below;
 - b. to simplify the remaining enforcement activities concerning the Site by reducing to the extent possible the number of parties involved in the Site;
 - c. to reimburse the Hazardous Substances Superfund for a portion of the response costs incurred or to be incurred in connection with the Site without waiving the United States' assertion of joint and several liability against parties other than the De Minimis Respondents II.

III. PARTIES BOUND

2. This Consent Order shall apply to and be binding upon EPA, and upon the De Minimis Respondents II, and their successors and assigns. Each signatory to this Consent Order represents that he or she is fully authorized to enter into the terms and conditions of this Consent Order and to execute and bind legally the Party represented by him or her. Any change in ownership or corporate status of any De Minimis Respondent II, including, but not limited to, any transfer of assets or real or personal property, shall in no way alter such De Minimis Respondent II's responsibilities under this Consent Order.

IV. DEFINITIONS

3. Unless otherwise expressly provided herein, terms used in this Consent Order that are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in the statute or regulations. Whenever the terms listed below are used in this Consent Order, the following definitions shall apply:
 - a. "AOC I" or "De Minimis AOC I" shall mean the Administrative Order on Consent, Docket No. III-98-074-DC, by and between EPA and certain De Minimis PRPs ("De Minimis Respondents I") that became effective on or about September 28, 1999, in connection with the Site.
 - b. "CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601. et seq.
 - c. "Consent Order" or "Order" shall mean this Administrative Order on Consent and all appendices attached hereto. In the event of conflict between this Order and any appendix, the Order shall control.
 - d. "Day" shall mean a calendar day unless expressly stated to be a working day. "Working day" shall mean a day other than a Saturday, Sunday, or Federal holiday. In computing any period of time under this Consent Order, where the last day would fall on a Saturday, Sunday, or Federal holiday, the period shall run until the close of business of the next working day.
 - e. "De Minimis PRPs" shall mean all potentially responsible parties identified by EPA for the Site eligible to participate in a de minimis settlement, as listed in the Volumetric Ranking Summaries attached as Exhibit "C," and/or the New Volumetric Ranking Summary for the Second De Minimis Settlement attached as Exhibit "D."

- f. "EPA" shall mean the United States Environmental Protection Agency and any successor departments, agencies or instrumentalities.
- g. "EPA Hazardous Substance Superfund" shall mean the Hazardous Substance Superfund established by the Internal Revenue Code, 26 U.S.C. § 9507.
- h. "Future Response Costs" shall mean all Response Costs, including but not limited to direct and indirect costs, and recoverable costs of oversight of removal or remedial actions, that may be incurred by EPA in connection with the Site, after October 3, 2000, plus Interest on all such costs.
- i. "Hazardous Substance" shall have the meaning provided in Section 101(14) of CERCLA, 42 U.S.C. § 9601(14).
- j. "Interest" shall mean interest at the current rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a).
- k. "National Contingency Plan" or "NCP" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, as set forth at 55 Fed. Reg. 8,666 (March 8, 1990), and codified at 40 C.F.R. Part 300, including any amendments thereto.
- l. "Natural Resources" shall have the meaning provided in Section 101(16) of CERCLA, 42 U.S.C. § 9601(16).
- m. "New Volumetric Ranking Summary for the Second De Minimis Settlement" or "New VRS" shall mean the list prepared by EPA and attached hereto as Exhibit "D," which sets forth each De Minimis Respondent II's total payment amount. The New VRS differs from the Volumetric Ranking Summaries dated 11/30/98 and attached hereto as Appendix "C" only in the cost numbers used by EPA to calculate each De Minimis Respondent II's payment amount. The New VRS and the 11/30/98 Volumetric Ranking Summaries do not differ in terms of methodology or volumetric information.
- n. "Paragraph" shall mean a portion of this Consent Order identified by an arabic numeral or an upper case letter.

- o. "Parties" shall mean EPA and the De Minimis Respondents II.
- p. "Past Response Costs" shall mean all Response Costs, including but not limited to, direct and indirect costs that EPA has paid at or in connection with the Site through October 3, 2000, plus Interest on all such costs which has accrued pursuant to 42 U.S.C. § 9607(a) through such date.
- q. "Remedial Costs" shall mean all response costs incurred in implementing the remedial action called for in the Record of Decision ("ROD") dated November 26, 1997, and/or any Explanation for Significant Differences ("ESD") and/or any amendment to that ROD, and/or any new ROD issued in place of that ROD.
- r. "Respondents II" or "De Minimis Respondents II" shall mean those persons, corporations, or other entities listed in Appendix "A," and successors and assigns of such persons, corporations, or other entities, that are signatories to this Consent Order.
- s. "Response Costs" shall mean all costs of "response" as that term is defined by Section 101(25) of CERCLA, 42 U.S.C. § 9601(25) incurred with respect to the Malvern TCE Site.
- t. "Section" shall mean a portion of this Consent Order identified by a roman numeral.
- u. "Site" shall mean the Malvern TCE Superfund Site, including areas defined in 40 C.F.R. § 300.400(e), located at and around 258 N. Phoenixville Pike in Malvern, Chester County, Pennsylvania and depicted more clearly on the map attached as Appendix "B."
- v. "United States" shall mean the United States of America, including its departments, agencies and instrumentalities.
- w. "Volumetric Ranking Summaries" shall mean those lists prepared by EPA in connection with the first de minimis settlement offered by EPA for the Site and resulting in AOC I. The Volumetric Ranking Summaries set forth each De Minimis PRP's volumetric shares and settlement amounts to be paid in order to participate in the De Minimis AOC I. These summaries are attached as Appendix "C."

V. EPA'S STATEMENT OF FACTS

4. The Site is located at and around 258 N. Phoenixville Pike, Malvern, East Whiteland Township, Chester County, Pennsylvania. A Transcontinental Gas Pipeline Co. natural gas pipeline right-of-way extends along the southern boundary of the Site, with residential areas and areas with natural forestation and vegetation bordering the property to the west, north and east. The approximate area of the Site is identified on the map attached as Appendix "B."
5. The Site includes, but is not limited to, a parcel of approximately 5-acres at which Chemclene Corporation ("Chemclene"), from 1952 until 1992, among other things, sold and reclaimed industrial cleaning solvents including trichloroethene ("TCE"), 1,1,1,-trichloroethane, perchloroethylene, and methylene chloride. These solvents were used by local industries for degreasing metal parts and other cleaning purposes. Chemclene used a distillation process to remove impurities from the chlorinated solvents. The distilled solvents were then returned to customers for reuse. The end products of processing waste solvents are the reclaimed solvents and chlorinated still bottoms. The chlorinated waste solvents are listed hazardous wastes pursuant to the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. § 6901 *et seq.*, and, therefore, the resulting still bottoms are listed hazardous waste. Wastes shipped to Chemclene were stored, processed, disposed, and bulk accumulated at the Site for eventual transfer to other locations, and a small amount was directly transshipped to other locations.
6. Chemclene utilized two areas of the Site, the Main Plant Area ("MPA") and the Former Disposal Area ("FDA"), as part of its business operations. Chemclene utilized the MPA to receive, accumulate, store, and process wastes, including hazardous substances. Wastes, including hazardous substances, also were released and disposed of at the MPA as a result of Chemclene's operations. Chemclene disposed of wastes, including hazardous substances, at the FDA.
7. In the spring of 1980, TCE was detected in groundwater from several wells in the vicinity of the Chemclene facility. Private domestic wells and on-Site monitoring wells were sampled by Pennsylvania's Department of Environmental Resources and Chemclene in June 1980 and July 1981. Analytical results of this sampling revealed contamination of the underlying aquifer with chlorinated ethenes and related compounds.

8. Pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, EPA proposed the Site for listing on the National Priorities List ("NPL"), set forth at 40 C.F.R. Part 300, Appendix "B," by publication in the Federal Register. Final listing on the NPL as the Malvern TCE Superfund Site was in September 1983.
9. Hazardous substances have been or are threatened to be released at or from the Site, including, but not limited to, at or from the MPA and FDA at the Site.
10. Between 1981 and 1986, Chemclene commenced certain activities, including installation of filters on contaminated home wells located within a residential development south of the Chemclene property, FDA debris and drum removal and limited soil excavation, and removal of underground storage tanks and soil sampling at the MPA, to address EPA concerns of contamination at the Site. In 1987, Chemclene entered into a Corrective Action Order pursuant to RCRA (Docket No. RCRA-III-010-CA) with EPA. Chemclene did not complete a RCRA Facilities Investigation of the Site or implement corrective measures at the Site, as required by the RCRA Order.
11. As a result of the release or threatened release of hazardous substances, EPA has undertaken response actions at or in connection with the Site under Section 104 of CERCLA, 42 U.S.C. § 9604, and will undertake response actions in the future. Among other things, EPA:
 - a. assumed control of maintenance activities of filter units that had been installed on contaminated residential wells located south of the Site and of periodic sampling of residential wells;
 - b. upgraded residential well filter systems in response to analytical results from well samples that showed contamination was passing through the existing filters into the homes;
 - c. conducted and completed in January 1997 a Remedial Investigation of the Site;
 - d. completed a Feasibility Study of the Site in June 1997; and
 - e. issued a Record of Decision in November 1997 pursuant to which EPA selected a remedy to be implemented at the Site.
12. In performing these response actions, EPA has incurred and will continue to incur response costs. As of October 3, 2000, EPA had incurred \$4,776,948.97 in Past Response Costs. EPA may incur Future Response Costs at the Site.

13. EPA has reviewed records describing the transactions of PRPs, including the De Minimis PRPs, in relation to the Site. These records include information describing the amount and nature of waste contributed to the Site. Based upon that review, EPA has determined that each De Minimis PRP, including each De Minimis Respondent II listed in Appendix "A," arranged for disposal or treatment, or arranged with a transporter for disposal or treatment, of a hazardous substance owned or possessed by such De Minimis Respondent II, at the Site, or accepted a hazardous substance for transport to the Site.
14. Information currently known to EPA indicates that each De Minimis PRP, including each De Minimis Respondent II listed in Appendix "A," contributed between 1.6 drums and 0.75% of the total waste sent to the Site, and that the toxic or other hazardous effects of the hazardous substances contributed by each De Minimis PRP, including each De Minimis Respondent II, to the Site are not significantly more toxic than the other hazardous substances at the Site. The Volumetric Ranking Summaries ("VRS") (Appendix "C") and New Volumetric Ranking Summary for the Second De Minimis Settlement ("New VRS") (Appendix "D") prepared for the Site list, among other things, the estimated volume of waste contributed to the Site by each De Minimis PRP, including each De Minimis Respondent II, and the percentage of waste contributed to the Site by each Respondent in relation to the total estimated volume of waste sent to the Site during the 1968 to 1992 time period. The volumes and percentage shares presented in the VRS and New VRS represent EPA's best estimates and are based on all information currently in EPA's possession.
15. EPA has estimated that the total response costs incurred and to be incurred at or in connection with the Site by the EPA Hazardous Substance Superfund and by private parties is \$20,506,099.97. This amount includes \$4,776,948.97 in response costs incurred by EPA through October 3, 2000, and Future Response Costs in the amount of \$15,729,151.00 (estimated future Site remedial costs in the amount of \$15,529,151.00, and EPA future remedial oversight costs estimated to be \$200,000.00). EPA has received certain information that indicates these estimated remedial costs could be revised.
16. The total payment required to be made by each De Minimis Respondent II pursuant to this Consent Order is set forth in the New Volumetric Ranking Summary for the Second De Minimis Settlement, attached as Appendix "D." The total payment to be made by each De Minimis Respondent II represents a minor portion of this total response costs incurred and to be incurred at or in connection with the Site, as referenced in Paragraph 15 of this Consent Order.

17. EPA has identified PRPs other than De Minimis Respondents II, who owned or operated the Site, or who arranged for disposal or treatment, or arranged with a transporter for disposal or treatment, at the Site, of a hazardous substance owned or possessed by such persons.

VI. DETERMINATIONS

18. Based upon the Statement of Facts set forth above and on the administrative record for this Site, EPA has determined that:
- a. the Site is a "facility" as that term is defined in Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).
 - b. each De Minimis Respondent II is a "person" as that term is defined in Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).
 - c. each De Minimis Respondent II is liable within the meaning of Sections 107(a) and 122(g)(1) of CERCLA, 42 U.S.C. §§ 9607(a) and 9622(g)(1).
 - d. the materials shipped to the Site by the De Minimis Respondents II include "hazardous substances" within the meaning of Section 101(14) of CERCLA, 42 U.S.C. § 9601(14).
 - e. the past, present or future migration of hazardous substances from the Site constitutes an actual or threatened "release" as that term is defined in Section 101(22) of CERCLA, 42 U.S.C. § 9601(22).
 - f. the Past Response Costs incurred and Future Response Costs to be incurred in connection with the Site are removal and remedial response costs within the meaning of Section 107(a) of CERCLA, 42 U.S.C. § 9607(a).
 - g. prompt settlement with each De Minimis Respondent II is practicable and in the public interest within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).
 - h. as to each De Minimis Respondent II, this Consent Order involves only a minor portion of the response costs at the Site within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).
 - i. each De Minimis Respondent II is eligible for a de minimis settlement pursuant to Section 122(g)(1)(A) of CERCLA, 42 U.S.C. § 9622(g)(1)(A),

since both the amount and the toxicity or other hazardous effects of the hazardous substances contributed to the Site by each De Minimis Respondent II is minimal in comparison to other hazardous substances at the Site.

VII. ORDER

19. Based on the foregoing Statement of Facts and Determinations by EPA, in order to reach an expedited de minimis settlement in connection with the Site, in consideration of, and in exchange for, the promises, mutual undertakings, and covenants set forth herein, and intending to be legally bound hereby, EPA and the De Minimis Respondents II agree, and EPA hereby Orders, that the De Minimis Respondents II shall pay their cost share as set forth below:
 - a. Within thirty (30) days of the effective date of this Order, each De Minimis Respondent II shall pay its volumetric share of the cost basis of \$20,506,099.97 (\$4,776,948.97 in Past Response Costs; and \$15,729,151.00 in Future Response Costs, which include EPA future remedial oversight costs in the amount of \$200,000.00). The amount to be paid by each settling De Minimis Respondent II is set forth under the Total Payment Column included in the New Volumetric Ranking Summary for the Second De Minimis Settlement, attached as Appendix "D."
 - b. The de minimis settlement payment required of each De Minimis Respondent II, as referred to in Paragraph 19.a. of this Order, also includes a settlement premium. This premium is designed to cover risks and uncertainties associated with this settlement, including but not limited to, the risk that total response costs incurred or to be incurred at or in connection with the Site by the EPA Hazardous Substance Superfund, or by any private party incurring Remedial Costs, will exceed the estimated total response costs, upon which Respondent's payments are based. However, the premium is not designed to cover the risk that Remedial Costs will exceed \$25 million, and consequently, the Covenant Not to Sue is subject to the Reservation of Rights in Paragraph 28.
 - c. De Minimis Respondents II, Maida Development Corporation and McHugh Railroad Maintenance Equipment Company, as identified in Appendix "D," were previously offered by EPA an opportunity to participate in AOC I, but did not participate in that settlement.

- d. De Minimis Respondents II, American Electronics Laboratories, Boeckel Scientific Industries, Inc., Elco Corporation, Ervins Crafts, Photofabrication Chemical and Equipment Company, and R & E Martin, previously were offered by EPA an opportunity to participate in AOC I; however, EPA's records do not reflect that this occurred.

VIII. PAYMENT

20. Payments by De Minimis Respondents II shall be made as follows:

- a. Within thirty (30) days of the effective date of this Consent Order, each De Minimis Respondent II shall pay the amount listed for the De Minimis Respondent II in the New Volumetric Ranking Summary for the Second De Minimis Settlement, attached as Appendix "D" to this Consent Order and as specified in Section VII (Order), above.
- b. Any De Minimis Respondent II may make payment in two equal installments, the first due and payable within thirty (30) days of the effective date of this Consent Order, and the second due and payable within one year of the effective date of the Consent Order.
- c. Each payment shall be made by certified or cashier's check made payable to "EPA Hazardous Substance Superfund." Each check shall reference the name and address of the party making payment, the Site name, the EPA Region and Site Spill ID Number 03-91, and the EPA Docket Number for this action, and shall be sent to:

EPA Superfund
U.S. EPA/Region III
Attention: Superfund Accounting
P.O. Box 360515
Pittsburgh, PA 15251-6515

- d. At the time of payment, each De Minimis Respondent II shall send notice that such payment has been made to:

Charlie Root (3HS21)
Remedial Project Manager
United States Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103-2029

21. EPA shall deposit any de minimis settlement proceeds received into a Malvern TCE Superfund Site special account within the EPA Hazardous Substance Superfund. The proceeds can be retained and used by EPA, or by a party designated by EPA, to conduct or finance response action at or in connection with the Site and/or, at EPA's discretion, can be transferred to the EPA Hazardous Substance Superfund as reimbursement for response costs incurred at or in connection with the Site by the EPA Hazardous Substance Superfund. Any amounts remaining in a Malvern TCE Superfund Site special account shall be transferred by EPA to the EPA Hazardous Substance Superfund.
22. Any amounts due and owing by a De Minimis Respondent II pursuant to the terms of this Consent Order but not paid in accordance with the terms of this Consent Order shall accrue Interest, as defined in Paragraph 3.j. of this Consent Order, which shall be assessed to such De Minimis Respondent II.

IX. FAILURE TO MAKE PAYMENT

23. If any De Minimis Respondent II fails to make any payment under the terms of this Consent Order within thirty (30) days of the payment becoming due, this Consent Order shall be terminated and the Covenant Not to Sue set forth in Section XI, Paragraph 27, shall become null and void as to that De Minimis Respondent II.
24. Nothing in this Consent Order shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of a Respondent's violation of this Order or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(l) of CERCLA, 42 U.S.C. § 9622(l).

X. CERTIFICATION OF RESPONDENTS

25. By signing this Consent Order, each De Minimis Respondent II certifies, individually, that, to the best of its knowledge and belief, it has:
 - a. conducted a thorough, comprehensive, good faith search for documents, and that to the best of its knowledge and belief, such De Minimis Respondent II has no information which would result in a material change of the information set forth in the VRS and New VRS. For purposes of this provision, a material change of the information set forth in the VRS and New VRS would occur if any PRP's Main Plant Area Percentage or Former Disposal Area Percentage listed in the VRS and New VRS

changes by more than ten percent (10%). A material change of the information set forth in the VRS and New VRS also would include any information that results in an increase in the MPA% for any PRP identified in the VRS and New VRS to greater than 0.75%;

- b. not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents, or other information relating to its potential liability regarding the Site after notification of potential liability or the filing of a suit against it regarding the Site; and
 - c. fully complied with any and all EPA requests for information regarding the Site pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e) and Section 3007 of RCRA, 42 U.S.C. § 6927.
26. If this certification is subsequently determined to be false, such De Minimis Respondent II shall forfeit all payments made pursuant to Section VIII of this Consent Order. Such forfeiture shall not constitute liquidated damages and shall not in any way foreclose the United States' right to pursue any other causes of action arising from such De Minimis Respondent II's false certification. Providing false, fictitious, or fraudulent statements or representations to the United States is punishable as a crime under 18 U.S.C. § 1001.

XI. COVENANT NOT TO SUE BY UNITED STATES

27. In consideration of the payments that will be made by the De Minimis Respondents II under the terms of this Consent Order, and except as specifically provided in Section XII (Reservations of Rights by United States), the United States covenants not to sue or take administrative action against any of the De Minimis Respondents II for civil liability for reimbursement of Response Costs or for injunctive relief pursuant to Sections 106 or 107 of CERCLA, 42 U.S.C. §§ 9606 or 9607, or for injunctive relief pursuant to Section 7003 of the RCRA, 42 U.S.C. § 6973, with regard to the Site. With respect to present and future liability, this covenant not to sue shall take effect for each De Minimis Respondent II upon receipt of that De Minimis Respondent II's payment as required by Section VIII. With respect to each De Minimis Respondent II, individually, these covenants are conditioned upon complete performance by such De Minimis Respondent II of all obligations under this Consent Order, and the veracity and completeness of the information provided to EPA by such De Minimis Respondent II relating to each De Minimis Respondent II's involvement with the Site. These covenants shall be null and void with respect to any individual De Minimis Respondent II that fails to perform all obligations under this Consent Order in a timely and complete manner, or has provided materially false, incomplete, or incorrect information in

such De Minimis Respondent II's Certification under Section X of this Consent Order. These covenants extend only to De Minimis Respondents II and do not extend to any other person.

XII. RESERVATIONS OF RIGHTS BY UNITED STATES

28. The United States expressly reserves, and nothing in this Consent Order is intended to be nor shall it be construed as a release or covenant not to sue for, any claim or cause of action, administrative or judicial, civil or criminal, past or future, at law or in equity, which the United States, including EPA, may have against any of the De Minimis Respondents II for:
- a. any liability as a result of failure to make the payments required by Section VIII (Payment by De Minimis Respondents II), or otherwise comply with the terms of this Consent Order;
 - b. liability arising from the past, present, or future disposal, release or threat of release of hazardous substances at any facility, as defined in Section 101(9) of CERCLA, 42 U.S.C. § 9601(9), other than the Site;
 - c. any matters not expressly included in Section XI above (Covenant Not to Sue by the United States);
 - d. liability for damages for injury to, destruction of or loss of natural resources, and for the costs of any natural resource damage assessments;
 - e. liability for response costs relating to the Site that have been or may be incurred by Natural Resource trustees, including, but not limited to, the Department of Interior, of the United States;
 - f. criminal liability;
 - g. liability of any De Minimis Respondent II for violations of federal or state law; or
 - h. any liability for Remedial Costs in excess of \$25 million.
29. Nothing in this Consent Order constitutes a covenant not to sue or to take action or otherwise limits the ability of the United States to seek or obtain further relief from any De Minimis Respondent II, and the covenant not to sue set forth above and the contribution protection provided below will become null and void as to any individual De Minimis Respondent II, if:

- a. such De Minimis Respondent II contributed more than 0.75% of the total volume of the hazardous substances at the Site or contributed to the Site hazardous substances which contributed disproportionately to the cumulative toxic or other hazardous effects of the hazardous substances at the Site;
- b. such De Minimis Respondent II fails to make any payment under the terms of this Consent Order; and/or,
- c. such De Minimis Respondent II's certification in Section X of this Order is false or materially inaccurate.

XIII. COVENANT NOT TO SUE BY RESPONDENTS

- 30. De Minimis Respondents II covenant not to sue and agree not to assert any claims or causes of action against the United States or its contractors or employees with respect to the Site or this Consent Order including, but not limited to:
 - a. Any direct or indirect claim for reimbursement from the EPA Hazardous Substance Superfund based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law;
 - b. any claims arising out of response activities at the Site; and
 - c. any claim against the United States pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Site.
- 31. Nothing in this Consent Order shall be deemed to constitute preauthorization or approval of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).

XIV. EFFECT OF SETTLEMENT/CONTRIBUTION PROTECTION

- 32. Nothing in this Consent Order shall be construed to create any rights in, or grant any cause of action to, any person not a party to this Consent Order. The preceding sentence shall not be construed to waive or nullify any rights that any person not a signatory to this Consent Order may have under applicable law. The United States and the De Minimis Respondents II each reserve any and all rights (including, but not limited to, any right to contribution), defenses, claims,

demands, and causes of action which each party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a party hereto.

33. EPA and the De Minimis Respondents II agree that the actions undertaken by De Minimis Respondents II in accordance with this Consent Order do not constitute an admission of any liability by any De Minimis Respondent II. The De Minimis Respondents II do not admit, and retain the right to controvert in any subsequent proceedings, other than proceedings brought by the United States to implement or enforce this Consent Order, the validity of the Statement of Facts or Determinations contained in this Consent Order.
34. The De Minimis Respondents II agree that with respect to any suit or claim for contribution brought by them for matters related to this Consent Order they will provide notification to EPA in writing no later than sixty (60) days prior to the initiation of such suit or claim. The De Minimis Respondents II also agree that with respect to any suit or claim for contribution brought against them for matters related to this Consent Order they will provide notification to EPA in writing within ten (10) days of service of the complaint on them. In addition, De Minimis Respondents II shall notify EPA within ten (10) days of receipt of any order from a court setting any such case for trial.
35. In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, De Minimis Respondents II shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XI (Covenants Not to Sue by the United States).
36. Subject to the Reservation of Rights in Section XII of this Order, each De Minimis Respondent II, by entering into and complying with the terms of this Consent Order, is entitled to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(g)(5) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(g)(5), for "matters addressed" in this Consent Order. The "matters addressed" in this Consent Order are all response actions taken by the United States and by private parties, and all response costs incurred and to be incurred by the United States, including Past Response Costs and Future Response Costs, as such terms are defined in Paragraphs 3(p) and 3(h) of this Consent Order, and by private parties, at or in connection with the Site. The "matters addressed" in this settlement do not include those response costs or response

actions as to which the United States has reserved its rights under this Consent Order (except for claims for failure to comply with this Consent Order), in the event that the United States asserts rights against De Minimis Respondents II coming within the scope of such reservations.

XV. OPPORTUNITY FOR PUBLIC COMMENT

37. This Consent Order shall be subject to a thirty-day public comment period pursuant to Section 122(i) of CERCLA, 42 U.S.C. § 9622(i), and Section 7003(d) of RCRA, 42 U.S.C. § 6973(d). EPA shall provide notice, and an opportunity for a public meeting in the affected area on the proposed settlement in accordance with Section 7003(d) of RCRA, 42 U.S.C. § 6973 (d). In accordance with Section 122(i)(3) of CERCLA, 42 U.S.C. § 9622(i)(3), EPA may withdraw or withhold its consent to this Consent Order if comments received disclose facts or considerations which indicate that this Consent Order is inappropriate, improper or inadequate.

XVI. ATTORNEY GENERAL APPROVAL

38. In accordance with Section 122(g)(4) of CERCLA, this Consent Order shall not become effective without the prior written approval of the Attorney General or his designee.

XVII. COSTS AND FEES

39. De Minimis Respondents II shall bear their own costs and attorney's fees regarding this matter. Nothing in this Consent Order shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Order. The United States and De Minimis Respondents II each reserve any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto.

XVIII. INTEGRATION/APPENDICES

40. This Consent Order and its appendices constitute the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Consent Order. The Parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Consent Order. The following appendices are attached to and incorporated into this Consent Order:

"Appendix A" -- List of De Minimis Respondents II

"Appendix B" -- Map of the Site

"Appendix C" -- Volumetric Ranking Summaries (Showing Volumes and Payment Amounts)

"Appendix D" -- New Volumetric Ranking Summary for the Second De Minimis Settlement

XIX. EFFECTIVE DATE

41. The effective date of this Consent Order shall be the date upon which EPA issues written notice to De Minimis Respondents II that the public comment period pursuant to Paragraph 37 has closed and that comments received, if any, do not require modification of or EPA withdrawal from this Consent Order.

IT IS SO AGREED AND ORDERED:

U.S. Environmental Protection Agency:

By: _____
Thomas C. Voltaggio
Acting Regional Administrator, Region III

Date

THE UNDERSIGNED RESPONDENT enters into this Consent Order in the matter of [insert U.S. EPA docket number], relating to the Malvern TCE Superfund Site, 258 N. Phoenixville Pike, Malvern, Pennsylvania.

FOR RESPONDENT: _____
[Name]

[Address]

By: _____
[Signature] [Date]

[Type name and Title]

De Minimis Respondent opts to pay in two equal installments, as provided for in Paragraph 19 of this Consent Order:

☐ Yes

☐ No

Appendix A

Appendix A

De Minimis Parties Eligible for Settlement

American Electronics Laboratory

c/o BAE Systems
Patrick S. Till, Environmental/Safety Engineer
305 Richardson Road
Lansdale, PA 19446

Boekel Industries

c/o Boekel Scientific Industries
Mark Davies
855 Pennsylvania Ave
Feasterville, PA 19053

Ervins Crafts

c/o Irvin's Craft Shop
Irvin Hoover
RR#1, Box 73
Mount Pleasant Mills, PA 17853

c/o Robert Hoffman, Esq.
Reed, Smith
P.O. Box 11844
Harrisburg, PA 17108

Elco Corporation

Dennis Oldland, Corporate Environmental Safety and Security
801 17th Avenue South
P.O. Box 861
Myrtle Beach, SC 29577

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291

K-D Tool Manufacturing

c/o Danaher Tool Group
Robert Daveny, President
805 Estelle Drive
Lancaster, PA 17601

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291

Maida Development Company

20 Libbey Street
Hampton, VA 23663

c/o Chip Gauch, Esq.
Hunton & Williams
Riverfront Plaza, East Tower
951 East Byrd Street
Richmond, VA 23219-4074

McHugh Railroad Maintenance Equipment Company

James McHugh, CEO
Box 6
Fairless Hills, PA 19030

c/o Gerald Hughes, Esq.
850 Bare Tavern Road
West Trenton, NJ 08628

Photofabrication Chemical and Equipment Company

522 Lancaster Avenue
Malvern, PA 19355

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
2000 Market Street, 10th Floor
Philadelphia, PA 19103-3291

R & E Martin, Inc.

Richard Martin II, CEO
P.O. Box 4701
Philadelphia, PA 19134

c/o Phillip L. Hinerman, Esq.
Fox, Rothchild, O'Brien & Frankel, LLP
200 Market Street
Philadelphia, PA 19103-3291

Technitrol, Inc.

Larry Gaudino, Director of Environmental Services
1003 Corporate Lane
Export, PA 15632

Appendix B

HALVERSON TCE SITE MAP

Appendix C

Malvern TCE Superfund Site
Explanation Sheet for the Final Volumetric Ranking Summary (VRS)

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) Final Volumetric Ranking Summary (VRS). Please refer to the example provided below for an illustration of the process used to calculate individual total payment.¹

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
ABC Corporation	34	1.49 %	1.52 %	\$141,249	\$62,182	82	0.29 %	0.30 %	\$26,325	\$11,483	\$241,239

PRP Name = The name of the specific potentially responsible party (PRP). Subsidiaries may be listed separately from parent companies; therefore, please review the VRS in its entirety to identify company subsidiaries that may have done business with Chemclene Corporation.

FDA Drums = The total number for drums sent to the Site before August 1, 1975.

FDA % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the total number of documented drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$9,263,078, the total past cost³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by the future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50%).

MPA Drums = The total number of drums received at the Site, regardless of the date, for which the PRP is responsible.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan drums¹ received by Chemclene Corporation, regardless of date, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$8,680,799, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised % divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50%).

Total Payment = FDA Cost + FDA Premium + MPA Cost + MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there is either a viable generator or a viable broker/transporter.

³ The total past cost for the Site as of June 17, 1997, is \$2,214,705.00. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

AR000108

Malvern TCE Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
A & J Screw Machine Products						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
A & L Handles						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
A I W Frank						9.92	0.04%	0.00%	\$0	\$0	B
A. Duie Pyle						1.00	0.00%	0.00%			D
A. Johnson & Co., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
A. S. Koch Corp.	137.00	6.00%	6.13%			250.00	0.91%	0.94%			A
Accumetrics						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Accuracy Scientific	3.00	0.13%	0.13%	\$12,430	\$5,472	34.18	0.12%	0.13%	\$11,112	\$4,847	\$33,861
Ace Service Corp.						1.00	0.00%	0.00%			D
Acro Labels						86.00	0.31%	0.32%	\$27,958	\$12,196	\$40,154
Action Manufacturing Company	49.18	2.15%	2.20%			220.31	0.80%	0.83%			A
ADEC						6.00	0.02%	0.00%	\$0	\$0	B
Adelphia Graphics Systems						40.05	0.15%	0.15%	\$13,020	\$5,680	\$18,700
Aero Plating						15.00	0.05%	0.00%	\$0	\$0	B
Agitar, Div. of Air Buensod, Inc.						9.00	0.03%	0.00%	\$0	\$0	B
Airline Hydraulic Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Airworks						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Albright Paper & Box Corp.						1.11	0.00%	0.00%			D
ALCOA	40.00	1.75%	1.79%			275.00	1.00%	1.03%			A
Alfa-Laval Separation, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Allister Mfg.						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Amchem						70.00	0.25%	0.26%	\$22,757	\$9,927	\$32,684
American Electronics Laboratories						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Ames Supply						10.00	0.04%	0.00%	\$0	\$0	B
Ametek, Inc.	9.00	0.39%	0.40%	\$37,289	\$16,416	42.18	0.15%	0.16%	\$13,713	\$5,982	\$73,399
AMF Head Division						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Amp Corp.	34.00	1.49%	1.52%	\$140,870	\$62,015	133.00	0.48%	0.50%	\$43,238	\$18,861	\$264,984

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000109

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Amuneal Mfg. Co.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Anchor Darling Co.						28.00	0.10%	0.10%	\$9,103	\$3,971	\$13,074
Angelo						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Antenna Corp.						1.00	0.00%	0.00%			D
Ark Products	5.00	0.22%	0.22%	\$20,716	\$9,120	52.00	0.19%	0.19%	\$16,905	\$7,374	\$54,115
Armstrong Cork Co.						522.70	1.89%	1.96%			A
Artco Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Asplundh Manufac. Co.						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Aston-Hill Co.						74.00	0.27%	0.00%	\$0	\$0	B
Athena Controls						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Auto-Pack						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Aydin						251.82	0.91%	0.94%			A
B. P. Oil						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Beckett Corporation						250.55	0.91%	0.94%			A
Beemer Engineering	4.00	0.18%	0.18%	\$16,573	\$7,296	22.00	0.08%	0.08%	\$7,152	\$3,120	\$34,141
Bendtru Company						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Berg Laboratories						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Biddle Instrument Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Bilgram Gear Company						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Bishop Tube Co.	60.00	2.63%	2.68%	\$248,594	\$109,438	130.00	0.47%	0.49%	\$42,263	\$18,436	\$418,731
Bo Peep Cleaners						12.63	0.05%	0.05%	\$4,106	\$1,791	\$5,897
Boeing Property						2.00	0.01%	0.01%	\$650	\$284	\$934
Boekel Industries						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Boyertown Packing Co.						5.27	0.02%	0.02%	\$1,713	\$747	\$2,461
Brandt Corporation						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Brittany's Ltd.						2.00	0.01%	0.00%	\$0	\$0	B
Brooks Instrument						3.00	0.01%	0.01%	\$975	\$425	\$1,401

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000110

Malvern TCE Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Brumbaugh Industries						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Budd Co.						0.36	0.00%	0.00%			D
Bunnell Plastics, Inc.						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Burroughs Corp.	147.00	6.44%	6.58%			519.54	1.88%	1.95%			A
C S S International Corp.	8.00	0.35%	0.36%	\$33,146	\$14,592	39.86	0.14%	0.15%	\$12,958	\$5,653	\$66,349
C W Industries						16.04	0.06%	0.06%	\$5,215	\$2,275	\$7,489
C. K. Systematics, Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Cabot Grouping						401.00	1.46%	1.60%			A
Cabot Berylo						143.00	0.52%	0.54%			A
Cabot Wrought Products						27.00	0.10%	0.10%			A
Cabot Company						13.00	0.05%	0.05%			A
Kawecki Berylo						218.00	0.79%	0.82%			A
Camdel Metals						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Cantol Inc.						20.09	0.07%	0.08%	\$6,531	\$2,849	\$9,380
Carvel Hall Inc.						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Chem Cell Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Chem Par						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Chem-Solv						2.00	0.01%	0.01%	\$650	\$284	\$934
Chester County Intermediate Unit						0.07	0.00%	0.00%			D
Chobert Associates						85.15	0.31%	0.32%	\$27,682	\$12,075	\$39,757
Chrono-Log Corporation						6.28	0.02%	0.02%	\$2,042	\$891	\$2,932
Cincinnati Time						1.00	0.00%	0.00%			D
Classic Coachworks						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Clifton Precision	34.00	1.49%	1.52%	\$140,870	\$62,015	82.00	0.30%	0.31%	\$26,658	\$11,629	\$241,172
Coatings For Industry Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Cobra Wire & Cable Co.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000111

11/30/98

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Page 4 of 15

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Concurrent Computer Corp.						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Connecticut Mixed						12.00	0.04%	0.00%	\$0	\$0	B
Container Research Corporation						83.00	0.30%	0.31%	\$26,983	\$11,771	\$38,754
Contamination Control, Inc.						20.00	0.07%	0.07%	\$6,502	\$2,836	\$9,338
Continental Vanguard, Inc.						65.45	0.24%	0.25%			C
Control Switch	3.00	0.13%	0.00%	\$0	\$0	32.48	0.12%	0.00%	\$0	\$0	B
Controls Service & Engineering						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Cook Specialty Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Crown Marketing Equipment Co.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
Cyprus Foote Mineral Co.						495.00	1.79%	1.85%			A
Danco Tool & Mold Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Data Media Inc						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
David K. Robson, Inc.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Decision Data						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Defense Reutilization & Marketing Grouping						349.98	1.27%	1.31%			A
Madison, IN						13.00	0.05%	0.05%			A
DRMS/PNSY						200.72	0.73%	0.75%			A
DRMO PHILADELPHIA						54.00	0.20%	0.20%			A
Picatinny Arsenal						8.26	0.03%	0.03%			A
DRMO Knox						74.00	0.27%	0.28%			A
Delaware Container Co. Inc.						9.00	0.03%	0.00%	\$0	\$0	B
Delbar Products						328.50	1.19%	1.23%			A
Delco Wire & Cable, Inc./ Delco Elec.						47.00	0.17%	0.00%	\$0	\$0	B
Delmaco Mfg. Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
Deltron Incorporated						18.55	0.07%	0.07%	\$6,031	\$2,631	\$8,661
Dentronix, Inc.						8.04	0.03%	0.03%	\$2,614	\$1,140	\$3,754

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000112

Malvern TCE Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Dettra Flag Co.						10.22	0.04%	0.04%	\$3,322	\$1,449	\$4,772
DeVilbiss, Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Devon Apparel						1.00	0.00%	0.00%			D
Display Corporation of America						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Diversified Electronic Corp.						15.53	0.06%	0.06%	\$5,049	\$2,202	\$7,251
Dixon Industries Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Doehler - Jarvis						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Dorado Fabrics						119.00	0.43%	0.00%	\$0	\$0	B
Drexelbrook Engineering						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Durawood						1.00	0.00%	0.00%			D
Dynamic Services						2.00	0.01%	0.00%	\$0	\$0	B
E M R Photoelectric						3.00	0.01%	0.01%	\$975	\$425	\$1,401
E. Hopkins Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
E.I.T. Inc., Enterra Instrumentation Tech						4.51	0.02%	0.02%	\$1,466	\$640	\$2,106
E/M Corporation						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
East West Label Co. Inc.						49.50	0.18%	0.19%	\$16,092	\$7,020	\$23,112
Eaton	36.00	1.58%	1.61%	\$149,157	\$65,663	38.00	0.14%	0.14%	\$12,354	\$5,389	\$232,562
Elco Corporation	61.00	2.67%	2.73%	\$252,738	\$111,262	61.00	0.22%	0.23%	\$19,831	\$8,651	\$392,481
Electro Platers of York Inc.						199.36	0.72%	0.75%	\$64,811	\$28,272	\$93,083
Electro Tech Systems Inc.						1.00	0.00%	0.00%			D
Electroloy						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Electronic Display Systems/Hercules						224.00	0.81%	0.84%			A
Ellisco						8.36	0.03%	0.03%	\$2,718	\$1,186	\$3,903
Emeco	3.00	0.13%	0.13%	\$12,430	\$5,472	3.00	0.01%	0.01%	\$975	\$425	\$19,302
Empire Abrasive & Equipment Corp.						103.80	0.38%	0.39%	\$33,745	\$14,720	\$48,465
Ervin's Crafts						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Ext -Corporol						4.00	0.01%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party.

AR000113

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
F B F Industries Inc.						130.00	0.47%	0.49%	\$42,263	\$18,436	\$60,698
Fabric Development						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Fairchild Space Systems						1.00	0.00%	0.00%			D
Fairfax Cleaners						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Far East Foods						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Fendt Finding Co., Inc.						7.00	0.03%	0.00%	\$0	\$0	B
Fergusson						5.96	0.02%	0.02%	\$1,938	\$845	\$2,783
Fischer & Porter Co/Andrews Glass	93.00	4.07%	4.16%			794.50	2.88%	2.98%			A
Fluid Power, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Formation Inc.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
Formosa Plastics						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Franklin Mint						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Frazer-Volpe Corporation						23.82	0.09%	0.09%	\$7,744	\$3,378	\$11,122
Frontier Chemical Waste Process						3.00	0.01%	0.01%	\$975	\$425	\$1,401
G. K. Garrett Corp.						27.45	0.10%	0.10%	\$8,924	\$3,893	\$12,817
Gala Industries						3.55	0.01%	0.01%	\$1,154	\$503	\$1,658
Gas Springs						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Gateway Terminal						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
General Electric						191.00	0.69%	0.72%	\$62,094	\$27,086	\$89,180
General Motors Corporation	5.00	0.22%	0.22%			517.00	1.87%	1.94%			A
Giles & Ransome						112.00	0.41%	0.42%	\$36,411	\$15,883	\$52,294
Giltech Inc.						7.00	0.03%	0.00%	\$0	\$0	B
Glah Bros., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Globe Solvents						66.36	0.24%	0.00%	\$0	\$0	B
Gould Inc.						68.00	0.25%	0.25%	\$22,107	\$9,643	\$31,750
Graphic Packaging Corp.						59.57	0.22%	0.22%	\$19,366	\$8,448	\$27,814
Green Tweed Co.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335

* Superceding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volur anking Summary.

D De micromis party

AR000114

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Gulf & Western						2.00	0.01%	0.01%	\$650	\$284	\$934
H & L Cleaners						3.00	0.01%	0.00%	\$0	\$0	B
H - V Industries, Inc.						151.50	0.55%	0.57%	\$49,252	\$21,485	\$70,737
H I Services Inc.						1.00	0.00%	0.00%			D
Hahn Truck Sales						9.00	0.03%	0.00%	\$0	\$0	B
Hale Pumps, Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Hamilton Precision Metals						472.06	1.71%	1.77%			A
Hamilton Technology, Inc.						1234.00	4.47%	4.62%			A
Hamilton Watch Co.	197.00	8.63%	8.81%			904.00	3.27%	3.39%			A
Handy & Harman Tube Co. Inc						229.18	0.83%	0.86%			A
Heel Co.						31.00	0.11%	0.12%	\$10,078	\$4,396	\$14,474
Herman Goldner Co. Inc.						7.09	0.03%	0.03%	\$2,305	\$1,005	\$3,310
High Energy Company						84.64	0.31%	0.32%	\$27,516	\$12,003	\$39,519
Hollingsworth						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Honeywell Instruments						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Hough/Loew Associates						1.09	0.00%	0.00%			D
Hulltronics						2.00	0.01%	0.01%	\$650	\$284	\$934
Hurst Perf.						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Imperial Specialty						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Industrial Systems Design						2.64	0.01%	0.00%	\$0	\$0	B
Iron Bound Heat Treating Co.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
J W Rex Co.	21.00	0.92%	0.94%	\$87,008	\$38,303	86.00	0.31%	0.32%	\$27,958	\$12,196	\$165,466
J & J Spill						43.00	0.16%	0.16%			C
James Spring & Wire Co.	2.00	0.09%	0.09%	\$8,286	\$3,648	113.00	0.41%	0.42%	\$36,736	\$16,025	\$64,695
Jenson, Homer						0.36	0.00%	0.00%			D
Jetshapes Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
John Evan's & Sons, Inc.						203.29	0.74%	0.76%	\$66,089	\$28,829	\$94,918

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000115

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Johnson Company						2.00	0.01%	0.01%	\$650	\$284	\$934
Johnson-Matthey						29.55	0.11%	0.11%	\$9,607	\$4,191	\$13,797
K - D Tool Manufacturing						95.00	0.34%	0.36%	\$30,884	\$13,472	\$44,357
K S M Fastening Systems Division						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
K S O Industries						12.00	0.04%	0.00%	\$0	\$0	B
Kawneer Corp.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Keystone Transformer						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Kim Manufacturing						283.00	1.03%	1.06%			A
Kosempel						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Krautkramer-Branson, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Kulicke & Soffa						18.54	0.07%	0.07%	\$6,027	\$2,629	\$8,657
L & S Tool and Machine Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
LaFrance Corp.	12.00	0.53%	0.54%			415.00	1.50%	1.55%			A
Laminators Inc.						29.00	0.11%	0.11%	\$9,428	\$4,113	\$13,540
Lancaster Machinery Co.						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
Lavelle Aircraft Co.						189.55	0.69%	0.71%	\$61,622	\$26,881	\$88,503
Leeds & Northrop						145.72	0.53%	0.55%	\$47,373	\$20,665	\$68,038
Lightman Drum Co.						0.27	0.00%	0.00%			C
Lincoln						3.00	0.01%	0.01%	\$975	\$425	\$1,401
London Harness & Cable Co.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Lovekin Corporation						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Lowry's						2.55	0.01%	0.00%	\$0	\$0	B
M Q S Inspection Inc /Magnaflux						46.00	0.17%	0.17%	\$14,954	\$6,523	\$21,478
Mack Electric						0.27	0.00%	0.00%			D
Mack Wayne Plastics						12.00	0.04%	0.00%	\$0	\$0	B
Malco						94.04	0.34%	0.35%	\$30,572	\$13,336	\$43,908
Manorgraphics						36.84	0.13%	0.14%	\$11,977	\$5,224	\$17,201

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000116

Malvern TCE Refund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Mars Electronics Inc.						110.99	0.40%	0.42%	\$36,083	\$15,740	\$51,822
Mars Money Systems						1.00	0.00%	0.00%			D
Materials Electronic Products						81.00	0.29%	0.30%	\$26,333	\$11,487	\$37,820
Matheson Instrument						20.10	0.07%	0.08%	\$6,534	\$2,850	\$9,385
Matthew International						3.00	0.01%	0.01%	\$975	\$425	\$1,401
McClarin Plastics						195.04	0.71%	0.73%	\$63,407	\$27,659	\$91,066
McGee Industries Inc.						97.00	0.35%	0.36%	\$31,534	\$13,756	\$45,290
McHugh Railroad Maint Equip Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Meade Packaging						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Met Fin	7.00	0.31%	0.31%	\$29,003	\$12,768	7.00	0.03%	0.03%	\$2,276	\$993	\$45,039
Mida Development						57.50	0.21%	0.22%	\$18,693	\$8,154	\$26,847
Mida Manufacturing	8.00	0.35%	0.00%	\$0	\$0	16.00	0.06%	0.00%	\$0	\$0	B
Mitchell Specialty						20.00	0.07%	0.00%	\$0	\$0	B
Model Finishing						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Monitor Systems	4.00	0.18%	0.18%	\$16,573	\$7,296	4.00	0.01%	0.01%	\$1,300	\$567	\$25,736
Moore Products	73.00	3.20%	3.27%	\$302,456	\$133,150	73.00	0.26%	0.27%	\$23,732	\$10,352	\$469,691
Morning Call						355.00	1.29%	1.33%			A
N G K Metals						145.00	0.53%	0.54%	\$47,139	\$20,563	\$67,702
N W Controls	4.00	0.18%	0.18%			374.59	1.36%	1.40%			A
Napp Chemical						67.00	0.24%	0.25%	\$21,782	\$9,502	\$31,283
Narco Avionics						19.00	0.07%	0.07%	\$6,177	\$2,694	\$8,871
National Computer Systems						1.00	0.00%	0.00%			D
National Metal Crafters						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
National Products						1.00	0.00%	0.00%			D
National Solvents Inc.						156.00	0.57%	0.00%	\$0	\$0	B
Netzsch Inc.						110.00	0.40%	0.41%	\$35,761	\$15,599	\$51,360
Neutronics						10.00	0.04%	0.04%	\$3,251	\$1,418	\$4,669

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000117

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Ni-Chro						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Norco Finishing						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
North Industrial Chemicals						60.00	0.22%	0.22%			C
North Penn Polishing & Plating						52.55	0.19%	0.20%	\$17,084	\$7,452	\$24,536
Olympic Tool & Machine Co.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Oxford Metal Products						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
P H L Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
P P & L Northern Div. S.C.						257.27	0.93%	0.96%			A
Paris Business Forms						2.00	0.01%	0.01%	\$650	\$284	\$934
Penflex Inc.	42.00	1.84%	1.88%	\$174,016	\$76,607	125.31	0.45%	0.47%	\$40,738	\$17,771	\$309,131
Penguin Industries						119.00	0.43%	0.45%	\$38,687	\$16,876	\$55,562
Penn Airborn Product						15.31	0.06%	0.06%	\$4,977	\$2,171	\$7,148
Penn Dye & Finishing						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Pennsbury Manufacturing						32.00	0.12%	0.00%	\$0	\$0	B
Pennwalt Corp.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Penske V.D.A						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Pepco Manufacturing Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Peripheral Dynamics						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Perkin-Elmer						1.00	0.00%	0.00%			D
Permutit/Sybron Corp.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Peter Paul Cadbury Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Petrocon	35.00	1.53%	1.57%	\$145,013	\$63,839	35.00	0.13%	0.13%	\$11,378	\$4,963	\$225,194
Petter Engraving Inc.						2.04	0.01%	0.01%	\$663	\$289	\$952
Phila. Electric Co. Oregon Maint. Shops						34.45	0.12%	0.13%	\$11,200	\$4,885	\$16,085
Philadelphia Rust Proof Co. Inc.						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Philco Ford	6.00	0.26%	0.27%	\$24,859	\$10,944	6.00	0.02%	0.02%	\$1,951	\$851	\$38,605
Phillips & Jacob	4.00	0.18%	0.18%			4.00	0.01%	0.01%			C

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D De micromis party

AR000118

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Photofabrication Chem & Equip						7.19	0.03%	0.03%	\$2,337	\$1,020	\$3,357
Photolastic Inc.	11.00	0.48%	0.49%	\$45,576	\$20,064	11.00	0.04%	0.04%	\$3,576	\$1,560	\$70,775
Pitman Corp.						47.00	0.17%	0.18%	\$15,280	\$6,665	\$21,945
Plate Crafters Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Phymouth Tube	9.00	0.39%	0.40%			566.37	2.05%	2.12%			A
Pocono Foundry Inc.						1.00	0.00%	0.00%			D
Polysciences						184.00	0.67%	0.69%	\$59,818	\$26,094	\$85,912
Ponderosa Disposal Co.						10.00	0.04%	0.00%			C, B
Porter Instruments						228.27	0.83%	0.85%			A
Precision Arts Mfg.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Princo Instruments Inc.						79.00	0.29%	0.30%	\$25,683	\$11,203	\$36,886
Prodelin Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Pyco Inc.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Quaker City Chemicals	7.00	0.31%	0.31%			268.09	0.97%	1.00%			C, A
R & E Martin, Inc.						116.29	0.42%	0.44%			C
R C A	32.00	1.40%	1.43%	\$132,584	\$58,367	177.00	0.64%	0.66%	\$57,542	\$25,101	\$273,594
R C Kletzing						2.50	0.01%	0.01%	\$813	\$355	\$1,167
R D L Inc.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
R. R. Donnelley & Sons, Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
Reilly Plating						430.00	1.56%	1.61%			A
Repco	9.00	0.39%	0.00%	\$0	\$0	14.00	0.05%	0.00%	\$0	\$0	B
Resource Technology Services, Inc.						473.72	1.72%	1.77%			C, A
Reynolds Cleaners						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Reynolds Metals						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Richard Hurst						4.08	0.01%	0.00%	\$0	\$0	B
S G L						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
S K F Industries Inc.						133.36	0.48%	0.50%	\$43,355	\$18,912	\$62,267

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D De micromis party

AR000119

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
S P D Technologies						87.00	0.32%	0.33%	\$28,284	\$12,338	\$40,621
S P S Technologies						167.00	0.60%	0.63%	\$54,291	\$23,683	\$77,974
Sandvik, Inc.						70.90	0.26%	0.27%	\$23,049	\$10,055	\$33,104
Sanivan Labs						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Schmidt Brewery Co.						1.00	0.00%	0.00%			D
Schramm Inc.						1.00	0.00%	0.00%			D
Scotco Design Group Inc.						69.00	0.25%	0.26%	\$22,432	\$9,785	\$32,217
Scott Paper Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sermetal						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Shared Medical Systems						3.27	0.01%	0.01%	\$1,063	\$464	\$1,527
Sharples, Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Shur-Kut Supply Corp.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Sikkens Co.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Silvine						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Simco Company Inc.						4.52	0.02%	0.02%	\$1,469	\$641	\$2,110
Simon Wrecking Company Inc.	715.51	31.33%	32.00%			983.51	3.56%	3.68%			A
Simonetta Brothers						53.26	0.19%	0.00%	\$0	\$0	B
Simpson Sign Co.						16.52	0.06%	0.00%	\$0	\$0	B
Singer Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Solar Atmospheres						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Solitario						57.00	0.21%	0.00%	\$0	\$0	B
Solid State Scientific						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Sonic Instruments						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Specialty Castings Inc.						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Specialty Glass Products						1.00	0.00%	0.00%			D
Sperry Univac						2.00	0.01%	0.01%	\$650	\$284	\$934
Spra-Fin Inc.						72.41	0.26%	0.27%	\$23,540	\$10,269	\$33,809

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000120

Malvern TCE Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Sprague-Griffiths Div.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Stein Seal Co.						138.00	0.50%	0.52%	\$44,863	\$19,570	\$64,434
Sterling Fleishman Co.						3.11	0.01%	0.01%	\$1,011	\$441	\$1,452
Storm Weather Products						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Sunroc Corp.	52.00	2.28%	2.33%			358.00	1.30%	1.34%			A
Suntemp Industries	9.00	0.39%	0.00%	\$0	\$0	9.00	0.03%	0.00%	\$0	\$0	B
Superior Metal Products						58.00	0.21%	0.22%	\$18,856	\$8,225	\$27,081
Superior Tube	21.00	0.92%	0.94%	\$87,008	\$38,303	71.00	0.26%	0.27%	\$23,082	\$10,069	\$158,462
Sweda/Hugin Group						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sweda/Litton						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Syntex/Star Grouping						725.00	2.63%	2.72%			A
Syntex Dental Products						115.00	0.42%	0.43%			A
Star Dental Corporation						610.00	2.21%	2.28%			A
Synthane Taylor Corp.						71.00	0.26%	0.27%	\$23,082	\$10,069	\$33,151
T R W Inc.						0.45	0.00%	0.00%			D
Techalloy Inc.						11.67	0.04%	0.04%	\$3,794	\$1,655	\$5,449
Technical Products						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Technitrol	10.00	0.44%	0.45%	\$41,432	\$18,240	10.00	0.04%	0.04%	\$3,251	\$1,418	\$64,341
Tele Dynamics						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Telegenix Inc.						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Thermoseal Glass Corporation						2.00	0.01%	0.01%	\$650	\$284	\$934
Thomson Engineering Co.	0.02	0.00%	0.00%			0.02	0.00%	0.00%			D
Transducer Systems Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Trend Instruments						31.18	0.11%	0.12%	\$10,137	\$4,422	\$14,558
Troemner, Henry						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Tube Methods						1.00	0.00%	0.00%			D

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000121

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Tudor Tech Inc.						1.00	0.00%	0.00%			D
U S A Ardec						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
U S Electronic Services Corp.	19.00	0.83%	0.00%	\$0	\$0	19.00	0.07%	0.00%	\$0	\$0	B
United Chem-Con Corp.						21.00	0.08%	0.00%	\$0	\$0	B
United Contamination Controls Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
USG Grouping						586.40	2.12%	2.20%			A
U S G Interiors						182.00	0.66%	0.68%			A
Floor Systems Inc.						71.40	0.26%	0.27%			A
Donn Corporation						292.00	1.06%	1.09%			A
Davey Products						41.00	0.15%	0.15%			A
Valley Forge Laboratories, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Valley Forge Tape & Label Co.						122.36	0.44%	0.46%	\$39,779	\$17,352	\$57,131
Victualic Company of America						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Vishay Resistive Systems						241.00	0.87%	0.90%			A
Viz Manufacturing	104.00	4.55%	4.65%			819.84	2.97%	3.07%			A
Waste Conversion						104.00	0.38%	0.39%			C
Wave Energy Systems						3.00	0.01%	0.00%	\$0	\$0	B
Welding Co.						1.00	0.00%	0.00%			D
Welex Inc.						61.00	0.22%	0.23%	\$19,831	\$8,651	\$28,482
Westcode Inc.						28.22	0.10%	0.11%	\$9,174	\$4,002	\$13,176
Western Electric	139.00	6.09%	6.22%			2083.00	7.54%	7.80%			A
Westinghouse						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Wilkinson Industries						3.00	0.01%	0.00%	\$0	\$0	B
Wittronics						0.30	0.00%	0.00%			D
Woodstream Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Xynatech Inc.						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210

* Superceding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000122

Malvern TCE 'erfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Yuasa-Exide Battery Corp.						18.13	0.07%	0.07%	\$5,894	\$2,571	\$8,465
Zenith Products Corp.						63.00	0.23%	0.24%	\$20,481	\$8,934	\$29,415
De Minimis Total:	673.00	25.09%	23.48%	\$2,156,627	\$950,287	9864.37	36.69%	33.51%	\$2,795,132	\$1,219,287	\$7,123,333
Total:	2283.71	100.00%	100.00%			27608.87	100.00%	100.00%			

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000123

Malvern TCE Superfund Site
Explanation Sheet for the Final Volumetric Ranking Summary (VRS)

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) Final Volumetric Ranking Summary (VRS). Please refer to the example provided below for an illustration of the process used to calculate individual total payment.¹

<u>PRP Name</u>	<u>FDA Drums</u>	<u>FDA %</u>	<u>FDA Revised %</u>	<u>FDA Cost</u>	<u>FDA Premium</u>	<u>MPA Drums</u>	<u>MPA %</u>	<u>MPA Revised %</u>	<u>MPA Cost</u>	<u>MPA Premium</u>	<u>Total Payment</u>
ABC Corporation	34	1.49 %	1.52 %	\$141,249	\$62,182	82	0.29 %	0.30 %	\$26,325	\$11,483	\$241,239

PRP Name = The name of the specific potentially responsible party (PRP). Subsidiaries may be listed separately from parent companies; therefore, please review the VRS in its entirety to identify company subsidiaries that may have done business with Chemclene Corporation.

FDA Drums = The total number for drums sent to the Site before August 1, 1975.

FDA % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the total number of documented drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$9,263,078, the total past cost³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by the future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50%).

MPA Drums = The total number of drums received at the Site, regardless of the date, for which the PRP is responsible.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan drums² received by Chemclene Corporation, regardless of date, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$8,680,799, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised % divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50%).

Total Payment = FDA Cost + FDA Premium + MPA Cost + MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there is either a viable generator or a viable broker/transporter.

³ The total past cost for the Site as of June 17, 1997, is \$2,214,705.00. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

AR000091

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Western Electric	139.00	6.09%	6.22%			2083.00	7.54%	7.80%			A
Hamilton Technology, Inc.						1234.00	4.47%	4.62%			A
Simon Wrecking Company Inc.	715.51	31.33%	32.00%			983.51	3.56%	3.68%			A
Hamilton Watch Co.	197.00	8.63%	8.81%			904.00	3.27%	3.39%			A
Viz Manufacturing	104.00	4.55%	4.65%			819.84	2.97%	3.07%			A
Fischer & Porter Co/Andrews Glass	93.00	4.07%	4.16%			794.50	2.88%	2.98%			A
Syntex/Star Grouping											
Star Dental Corporation						610.00	2.21%	2.28%			D, A
Plymouth Tube	9.00	0.39%	0.40%			566.37	2.05%	2.12%			A
Armstrong Cork Co.						522.70	1.89%	1.96%			A
Burroughs Corp.	147.00	6.44%	6.58%			519.54	1.88%	1.95%			A
General Motors Corporation	5.00	0.22%	0.22%			517.00	1.87%	1.94%			A
Cyprus Foote Mineral Co.						495.00	1.79%	1.85%			A
Resource Technology Services, Inc.						473.72	1.72%	1.77%			C, A
Hamilton Precision Metals						472.06	1.71%	1.77%			A
Reilly Plating						430.00	1.56%	1.61%			A
LaFrance Corp.	12.00	0.53%	0.54%			415.00	1.50%	1.55%			A
N W Controls	4.00	0.18%	0.18%			374.59	1.36%	1.40%			A
Sunroc Corp.	52.00	2.28%	2.33%			358.00	1.30%	1.34%			A
Morning Call						355.00	1.29%	1.33%			A
Delbar Products						328.50	1.19%	1.23%			A
USG Grouping											
Donn Corporation						292.00	1.06%	1.09%			D, A

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If a company appears under a grouping, please refer to the combined entities throughout the Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000092

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Kim Manufacturing						283.00	1.03%	1.06%			A
ALCOA	40.00	1.75%	1.79%			275.00	1.00%	1.03%			A
Quaker City Chemicals	7.00	0.31%	0.31%			268.09	0.97%	1.00%			C, A
P P & L Northern Div. S.C.						257.27	0.93%	0.96%			A
Aydin						251.82	0.91%	0.94%			A
Beckett Corporation						250.55	0.91%	0.94%			A
A. S. Koch Corp.	137.00	6.00%	6.13%			250.00	0.91%	0.94%			A
Vishay Resistive Systems						241.00	0.87%	0.90%			A
Handy & Harman Tube Co. Inc.						229.18	0.83%	0.86%			A
Porter Instruments						228.27	0.83%	0.85%			A
Electronic Display Systems/Hercules						224.00	0.81%	0.84%			A
Action Manufacturing Company	49.18	2.15%	2.20%			220.31	0.80%	0.83%			A
Cabot Grouping											
Kawecki Beryco						218.00	0.79%	0.82%			D, A
John Evan's & Sons, Inc.						203.29	0.74%	0.76%	\$66,089	\$28,829	\$94,918
Defense Reutilization & Marketing Grouping											
DRMS/PNSY						200.72	0.73%	0.75%			D, A
Electro Platers of York Inc.						199.36	0.72%	0.75%	\$64,811	\$28,272	\$93,083
McClarin Plastics						195.04	0.71%	0.73%	\$63,407	\$27,659	\$91,066
General Electric						191.00	0.69%	0.72%	\$62,094	\$27,086	\$89,180
Lavelle Aircraft Co.						189.55	0.69%	0.71%	\$61,622	\$26,881	\$88,503
Polysciences						184.00	0.67%	0.69%	\$59,818	\$26,094	\$85,912

* Superceding 4/27/98 VRS

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D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000093

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
USG Grouping											
U S G Interiors						182.00	0.66%	0.68%			D, A
R C A	32.00	1.40%	1.43%	\$132,584	\$58,367	177.00	0.64%	0.66%	\$57,542	\$25,101	\$273,594
S P S Technologies						167.00	0.60%	0.63%	\$54,291	\$23,683	\$77,974
National Solvents Inc.						156.00	0.57%	0.00%	\$0	\$0	B
H - V Industries, Inc.						151.50	0.55%	0.57%	\$49,252	\$21,485	\$70,737
Leeds & Northrop						145.72	0.53%	0.55%	\$47,373	\$20,665	\$68,038
N G K Metals						145.00	0.53%	0.54%	\$47,139	\$20,563	\$67,702
Cabot Grouping											
Cabot Berylo						143.00	0.52%	0.54%			D, A
Stein Seal Co.						138.00	0.50%	0.52%	\$44,863	\$19,570	\$64,434
S K F Industries Inc.						133.36	0.48%	0.50%	\$43,355	\$18,912	\$62,267
Amp Corp.	34.00	1.49%	1.52%	\$140,870	\$62,015	133.00	0.48%	0.50%	\$43,238	\$18,861	\$264,984
Bishop Tube Co.	60.00	2.63%	2.68%	\$248,594	\$109,438	130.00	0.47%	0.49%	\$42,263	\$18,436	\$418,731
F B F Industries Inc.						130.00	0.47%	0.49%	\$42,263	\$18,436	\$60,698
Penflex Inc.	42.00	1.84%	1.88%	\$174,016	\$76,607	125.31	0.45%	0.47%	\$40,738	\$17,771	\$309,131
Valley Forge Tape & Label Co.						122.36	0.44%	0.46%	\$39,779	\$17,352	\$57,131
Dorado Fabrics						119.00	0.43%	0.00%	\$0	\$0	B
Penguin Industries						119.00	0.43%	0.45%	\$38,687	\$16,876	\$55,562
R & E Martin, Inc.						116.29	0.42%	0.44%			C
Syntex/Star Grouping											
Syntex Dental Products						115.00	0.42%	0.43%			D, A
James Spring & Wire Co.	2.00	0.09%	0.09%	\$8,286	\$3,648	113.00	0.41%	0.42%	\$36,736	\$16,025	\$64,695

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000094

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Giles & Ransome						112.00	0.41%	0.42%	\$36,411	\$15,883	\$52,294
Mars Electronics Inc.						110.99	0.40%	0.42%	\$36,083	\$15,740	\$51,822
Netzsch Inc.						110.00	0.40%	0.41%	\$35,761	\$15,599	\$51,360
Waste Conversion						104.00	0.38%	0.39%			C
Empire Abrasive & Equipment Corp.						103.80	0.38%	0.39%	\$33,745	\$14,720	\$48,465
McGee Industries Inc.						97.00	0.35%	0.36%	\$31,534	\$13,756	\$45,290
K - D Tool Manufacturing						95.00	0.34%	0.36%	\$30,884	\$13,472	\$44,357
Malco						94.04	0.34%	0.35%	\$30,572	\$13,336	\$43,908
S P D Technologies						87.00	0.32%	0.33%	\$28,284	\$12,338	\$40,621
Acro Labels						86.00	0.31%	0.32%	\$27,958	\$12,196	\$40,154
J W Rex Co.	21.00	0.92%	0.94%	\$87,008	\$38,303	86.00	0.31%	0.32%	\$27,958	\$12,196	\$165,466
Chobert Associates						85.15	0.31%	0.32%	\$27,682	\$12,075	\$39,757
High Energy Company						84.64	0.31%	0.32%	\$27,516	\$12,003	\$39,519
Container Research Corporation						83.00	0.30%	0.31%	\$26,983	\$11,771	\$38,754
Clifton Precision	34.00	1.49%	1.52%	\$140,870	\$62,015	82.00	0.30%	0.31%	\$26,658	\$11,629	\$241,172
Materials Electronic Products						81.00	0.29%	0.30%	\$26,333	\$11,487	\$37,820
Princo Instruments Inc.						79.00	0.29%	0.30%	\$25,683	\$11,203	\$36,886
Aston-Hill Co.						74.00	0.27%	0.00%	\$0	\$0	B
Defense Reutilization & Marketing Grouping											
DRMO Knox						74.00	0.27%	0.28%			D, A
Moore Products	73.00	3.20%	3.27%	\$302,456	\$133,150	73.00	0.26%	0.27%	\$23,732	\$10,352	\$469,691
Spra-Fin Inc.						72.41	0.26%	0.27%	\$23,540	\$10,269	\$33,809
USG Grouping											
Floor Systems Inc.						71.40	0.26%	0.27%			D, A

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000095

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Superior Tube	21.00	0.92%	0.94%	\$87,008	\$38,303	71.00	0.26%	0.27%	\$23,082	\$10,069	\$158,462
Synthane Taylor Corp.						71.00	0.26%	0.27%	\$23,082	\$10,069	\$33,151
Sandvik, Inc.						70.90	0.26%	0.27%	\$23,049	\$10,055	\$33,104
Amchem						70.00	0.25%	0.26%	\$22,757	\$9,927	\$32,684
Scotco Design Group Inc.						69.00	0.25%	0.26%	\$22,432	\$9,785	\$32,217
Gould Inc.						68.00	0.25%	0.25%	\$22,107	\$9,643	\$31,750
Napp Chemical						67.00	0.24%	0.25%	\$21,782	\$9,502	\$31,283
Globe Solvents						66.36	0.24%	0.00%	\$0	\$0	B
Continental Vanguard, Inc.						65.45	0.24%	0.25%			C
Zenith Products Corp.						63.00	0.23%	0.24%	\$20,481	\$8,934	\$29,415
Elco Corporation	61.00	2.67%	2.73%	\$252,738	\$111,262	61.00	0.22%	0.23%	\$19,831	\$8,651	\$392,481
Welex Inc.						61.00	0.22%	0.23%	\$19,831	\$8,651	\$28,482
North Industrial Chemicals						60.00	0.22%	0.22%			C
Graphic Packaging Corp.						59.57	0.22%	0.22%	\$19,366	\$8,448	\$27,814
Superior Metal Products						58.00	0.21%	0.22%	\$18,856	\$8,225	\$27,081
Mida Development						57.50	0.21%	0.22%	\$18,693	\$8,154	\$26,847
Solitario						57.00	0.21%	0.00%	\$0	\$0	B
Defense Reutilization & Marketing Grouping											
DRMO PHILADELPHIA						54.00	0.20%	0.20%			D, A
Simonetta Brothers						53.26	0.19%	0.00%	\$0	\$0	B
North Penn Polishing & Plating						52.55	0.19%	0.20%	\$17,084	\$7,452	\$24,536
Ark Products	5.00	0.22%	0.22%	\$20,716	\$9,120	52.00	0.19%	0.19%	\$16,905	\$7,374	\$54,115
East West Label Co. Inc.						49.50	0.18%	0.19%	\$16,092	\$7,020	\$23,112
Delco Wire & Cable, Inc./ Delco Elec.						47.00	0.17%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D Company appears under a grouping, please refer to the combined entities through Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000096

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Pitman Corp.						47.00	0.17%	0.18%	\$15,280	\$6,665	\$21,945
M Q S Inspection Inc./Magnaflux						46.00	0.17%	0.17%	\$14,954	\$6,523	\$21,478
A & L Handles						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
J & J Spill						43.00	0.16%	0.16%			C, A
Lancaster Machinery Co.						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
Ametek, Inc.	9.00	0.39%	0.40%	\$37,289	\$16,416	42.18	0.15%	0.16%	\$13,713	\$5,982	\$73,399
Athena Controls						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Biddle Instrument Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Cook Specialty Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
USG Grouping											
Davey Products						41.00	0.15%	0.15%			D, A
Adelphia Graphics Systems						40.05	0.15%	0.15%	\$13,020	\$5,680	\$18,700
C S S International Corp.	8.00	0.35%	0.36%	\$33,146	\$14,592	39.86	0.14%	0.15%	\$12,958	\$5,653	\$66,349
Chem Par						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Formosa Plastics						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Xynatech Inc.						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Eaton	36.00	1.58%	1.61%	\$149,157	\$65,663	38.00	0.14%	0.14%	\$12,354	\$5,389	\$232,562
Asplundh Manufac. Co.						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Brumbaugh Industries						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Carvel Hall Inc.						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Manorgraphics						36.84	0.13%	0.14%	\$11,977	\$5,224	\$17,201
Allister Mfg.						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Decision Data						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Petrocon	35.00	1.53%	1.57%	\$145,013	\$63,839	35.00	0.13%	0.13%	\$11,378	\$4,963	\$225,194

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party

AR000097

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Phila. Electric Co. Oregon Maint. Shops						34.45	0.12%	0.13%	\$11,200	\$4,885	\$16,085
Accuracy Scientific	3.00	0.13%	0.13%	\$12,430	\$5,472	34.18	0.12%	0.13%	\$11,112	\$4,847	\$33,861
Electroloy						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Specialty Castings Inc.						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Control Switch	3.00	0.13%	0.00%	\$0	\$0	32.48	0.12%	0.00%	\$0	\$0	B
B. P. Oil						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Pennsbury Manufacturing						32.00	0.12%	0.00%	\$0	\$0	B
Solid State Scientific						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Trend Instruments						31.18	0.11%	0.12%	\$10,137	\$4,422	\$14,558
Heel Co.						31.00	0.11%	0.12%	\$10,078	\$4,396	\$14,474
Display Corporation of America						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Telegenix Inc.						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Johnson-Matthey						29.55	0.11%	0.11%	\$9,607	\$4,191	\$13,797
Laminators Inc.						29.00	0.11%	0.11%	\$9,428	\$4,113	\$13,540
Westcode Inc.						28.22	0.10%	0.11%	\$9,174	\$4,002	\$13,176
Anchor Darling Co.						28.00	0.10%	0.10%	\$9,103	\$3,971	\$13,074
G. K. Garrett Corp.						27.45	0.10%	0.10%	\$8,924	\$3,893	\$12,817
Cabot Grouping											
Cabot Wrought Products						27.00	0.10%	0.10%			D, A
Jetshapes Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
R. R. Donnelley & Sons, Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
Kawneer Corp.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
London Harness & Cable Co.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Storm Weather Products						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities through Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000098

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Accumetrics						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Model Finishing						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Sweda/Litton						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Frazer-Volpe Corporation						23.82	0.09%	0.09%	\$7,744	\$3,378	\$11,122
Amuneal Mfg. Co.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Gas Springs						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
R D L Inc.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Westinghouse						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Beemer Engineering	4.00	0.18%	0.18%	\$16,573	\$7,296	22.00	0.08%	0.08%	\$7,152	\$3,120	\$34,141
Bendtru Company						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Camdel Metals						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Data Media Inc.						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Philadelphia Rust Proof Co. Inc.						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
United Chem-Con Corp.						21.00	0.08%	0.00%	\$0	\$0	B
Matheson Instrument						20.10	0.07%	0.08%	\$6,534	\$2,850	\$9,385
Cantol Inc.						20.09	0.07%	0.08%	\$6,531	\$2,849	\$9,380
Contamination Control, Inc.						20.00	0.07%	0.07%	\$6,502	\$2,836	\$9,338
Mitchell Specialty						20.00	0.07%	0.00%	\$0	\$0	B
Narco Avionics						19.00	0.07%	0.07%	\$6,177	\$2,694	\$8,871
U S Electronic Services Corp.	19.00	0.83%	0.00%	\$0	\$0	19.00	0.07%	0.00%	\$0	\$0	B
Deltron Incorporated						18.55	0.07%	0.07%	\$6,031	\$2,631	\$8,661
Kulicke & Soffa						18.54	0.07%	0.07%	\$6,027	\$2,629	\$8,657
Yuasa-Exide Battery Corp.						18.13	0.07%	0.07%	\$5,894	\$2,571	\$8,465
David K. Robson, Inc.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Sikkens Co.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Airworks						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000099

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
C. K. Systematics, Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Cobra Wire & Cable Co.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Oxford Metal Products						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Pennwalt Corp.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Transducer Systems Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Simpson Sign Co.						16.52	0.06%	0.00%	\$0	\$0	B
C W Industries						16.04	0.06%	0.06%	\$5,215	\$2,275	\$7,489
Mida Manufacturing	8.00	0.35%	0.00%	\$0	\$0	16.00	0.06%	0.00%	\$0	\$0	B
National Metal Crafters						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Olympic Tool & Machine Co.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Plate Crafters Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Sharples, Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Diversified Electronic Corp.						15.53	0.06%	0.06%	\$5,049	\$2,202	\$7,251
Penn Airborn Product						15.31	0.06%	0.06%	\$4,977	\$2,171	\$7,148
Aero Plating						15.00	0.05%	0.00%	\$0	\$0	B
Concurrent Computer Corp.						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Gateway Terminal						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Penn Dye & Finishing						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Sonic Instruments						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Classic Coachworks						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Hurst Perf.						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Repco	9.00	0.39%	0.00%	\$0	\$0	14.00	0.05%	0.00%	\$0	\$0	B
Technical Products						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Boekel Industries						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Bunnell Plastics, Inc.						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070

* Superceding 4/27/98 VRS

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E De minimis party.

AR000100

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Cabot Grouping											
Cabot Company						13.00	0.05%	0.05%			D, A
Defense Reutilization & Marketing Grouping											
Madison, IN						13.00	0.05%	0.05%			D, A
E/M Corporation						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Fabric Development						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Imperial Specialty						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Kosempel						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Bo Peep Cleaners						12.63	0.05%	0.05%	\$4,106	\$1,791	\$5,897
Connecticut Mixed						12.00	0.04%	0.00%	\$0	\$0	B
Crown Marketing Equipment Co.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
Formation Inc.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
K S O Industries						12.00	0.04%	0.00%	\$0	\$0	B
Mack Wayne Plastics						12.00	0.04%	0.00%	\$0	\$0	B
Techalloy Inc.						11.67	0.04%	0.04%	\$3,794	\$1,655	\$5,449
Norco Finishing						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
Photolastic Inc.	11.00	0.48%	0.49%	\$45,576	\$20,064	11.00	0.04%	0.04%	\$3,576	\$1,560	\$70,775
U S A Ardec						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
Dettra Flag Co.						10.22	0.04%	0.04%	\$3,322	\$1,449	\$4,772
Ames Supply						10.00	0.04%	0.00%	\$0	\$0	B
Neutronics						10.00	0.04%	0.04%	\$3,251	\$1,418	\$4,669
Ponderosa Disposal Co.						10.00	0.04%	0.00%			C, B
Technitrol	10.00	0.44%	0.45%	\$41,432	\$18,240	10.00	0.04%	0.04%	\$3,251	\$1,418	\$64,341
A I W Frank						9.92	0.04%	0.00%	\$0	\$0	B
Agitar, Div. of Air Buensod, Inc.						9.00	0.03%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

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D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary

E De micromis party

AR000101

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
American Electronics Laboratories						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Delaware Container Co. Inc.						9.00	0.03%	0.00%	\$0	\$0	B
DeVilbiss, Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Hahn Truck Sales						9.00	0.03%	0.00%	\$0	\$0	B
Prodelin Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Reynolds Metals						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Sprague-Griffiths Div.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Suntemp Industries	9.00	0.39%	0.00%	\$0	\$0	9.00	0.03%	0.00%	\$0	\$0	B
Victualic Company of America						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Elisco						8.36	0.03%	0.03%	\$2,718	\$1,186	\$3,903
Defense Reutilization & Marketing Grouping											
Picalinny Arsenal						8.26	0.03%	0.03%			D, A
Dentronix, Inc.						8.04	0.03%	0.03%	\$2,614	\$1,140	\$3,754
A & J Screw Machine Products						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Berg Laboratories						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Drexelbrook Engineering						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Fairfax Cleaners						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Meade Packaging						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Penske V.D.A						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Photofabrication Chem & Equip						7.19	0.03%	0.03%	\$2,337	\$1,020	\$3,357
Herman Goldner Co. Inc.						7.09	0.03%	0.03%	\$2,305	\$1,005	\$3,310
Bilgram Gear Company						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Fendt Finding Co., Inc.						7.00	0.03%	0.00%	\$0	\$0	B
Giltech Inc.						7.00	0.03%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

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B Party has been identified as an orphan.

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D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary

E De minimis party.

AR000102

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Hollingsworth						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Iron Bound Heat Treating Co.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Krautkramer-Branson, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Met Fin	7.00	0.31%	0.31%	\$29,003	\$12,768	7.00	0.03%	0.03%	\$2,276	\$993	\$45,039
Shur-Kut Supply Corp.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Silvine						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Valley Forge Laboratories, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Chrono-Log Corporation						6.28	0.02%	0.02%	\$2,042	\$891	\$2,932
ADEC						6.00	0.02%	0.00%	\$0	\$0	B
Alfa-Laval Separation, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Angelo						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Coatings For Industry Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Fluid Power, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Franklin Mint						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
K S M Fastening Systems Division						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Lovekin Corporation						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Philco Ford	6.00	0.26%	0.27%	\$24,859	\$10,944	6.00	0.02%	0.02%	\$1,951	\$851	\$38,605
Sermetal						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Tele Dynamics						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Fergusson						5.96	0.02%	0.02%	\$1,938	\$845	\$2,783
Boyetown Packing Co.						5.27	0.02%	0.02%	\$1,713	\$747	\$2,461
Brandt Corporation						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Controls Service & Engineering						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Dixon Industries Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Ervin's Crafts						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Green Tweed Co.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

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D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party

AR000103

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Honeywell Instruments						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Pyco Inc.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Reynolds Cleaners						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Woodstream Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Simco Company Inc.						4.52	0.02%	0.02%	\$1,469	\$641	\$2,110
E.I.T. Inc., Enterra Instrumentation Tech						4.51	0.02%	0.02%	\$1,466	\$640	\$2,106
Richard Hurst						4.08	0.01%	0.00%	\$0	\$0	B
Airline Hydraulic Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
AMF Head Division						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Artco Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Auto-Pack						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Chem Cell Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Doehler - Jarvis						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
E. Hopkins Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Ext -Corporol						4.00	0.01%	0.00%	\$0	\$0	B
Far East Foods						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Hale Pumps, Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Keystone Transformer						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
McHugh Railroad Maint Equip Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Monitor Systems	4.00	0.18%	0.18%	\$16,573	\$7,296	4.00	0.01%	0.01%	\$1,300	\$567	\$25,736
Phillips & Jacob	4.00	0.18%	0.18%			4.00	0.01%	0.01%			C
S G L						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sanivan Labs						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Scott Paper Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Solar Atmospheres						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sweda/Hugin Group						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868

* Superceding 4/27/98 VRS

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B Party has been identified as an orphan.

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D If a company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000104

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
United Contamination Controls Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Gala Industries						3.55	0.01%	0.01%	\$1,154	\$503	\$1,658
Shared Medical Systems						3.27	0.01%	0.01%	\$1,063	\$464	\$1,527
Sterling Fleishman Co.						3.11	0.01%	0.01%	\$1,011	\$441	\$1,452
A. Johnson & Co., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Brooks Instrument						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Danco Tool & Mold Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
E M R Photoelectric						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Emeco	3.00	0.13%	0.13%	\$12,430	\$5,472	3.00	0.01%	0.01%	\$975	\$425	\$19,302
Frontier Chemical Waste Process						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Glah Bros., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
H & L Cleaners						3.00	0.01%	0.00%	\$0	\$0	B
L & S Tool and Machine Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Lincoln						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Matthew International						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Ni-Chro						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Peripheral Dynamics						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Permut/Sybron Corp.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Precision Arts Mfg.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Singer Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Troemner, Henry						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Wave Energy Systems						3.00	0.01%	0.00%	\$0	\$0	B
Wilkinson Industries						3.00	0.01%	0.00%	\$0	\$0	B
Industrial Systems Design						2.64	0.01%	0.00%	\$0	\$0	B
Lowry's						2.55	0.01%	0.00%	\$0	\$0	B
R C Kietzing						2.50	0.01%	0.01%	\$813	\$355	\$1,167

* Superceding 4/27/98 VRS

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D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000105

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Petter Engraving Inc.						2.04	0.01%	0.01%	\$663	\$289	\$952
Boeing Property						2.00	0.01%	0.01%	\$650	\$284	\$934
Brittany's Ltd.						2.00	0.01%	0.00%	\$0	\$0	B
Chem-Solv						2.00	0.01%	0.01%	\$650	\$284	\$934
Delmaco Mfg. Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
Dynamic Services						2.00	0.01%	0.00%	\$0	\$0	B
Gulf & Western						2.00	0.01%	0.01%	\$650	\$284	\$934
Hulltronics						2.00	0.01%	0.01%	\$650	\$284	\$934
Johnson Company						2.00	0.01%	0.01%	\$650	\$284	\$934
P H L Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
Paris Business Forms						2.00	0.01%	0.01%	\$650	\$284	\$934
Pepco Manufacturing Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Peter Paul Cadbury Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Sperry Univac						2.00	0.01%	0.01%	\$650	\$284	\$934
Thermoseal Glass Corporation						2.00	0.01%	0.01%	\$650	\$284	\$934
Albright Paper & Box Corp.						1.11	0.00%	0.00%			E
Hough/Loew Associates						1.09	0.00%	0.00%			E
A. Duie Pyle						1.00	0.00%	0.00%			E
Ace Service Corp.						1.00	0.00%	0.00%			E
Antenna Corp.						1.00	0.00%	0.00%			E
Cincinnati Time						1.00	0.00%	0.00%			E
Devon Apparel						1.00	0.00%	0.00%			E
Durawood						1.00	0.00%	0.00%			E
Electro Tech Systems Inc.						1.00	0.00%	0.00%			E
Fairchild Space Systems						1.00	0.00%	0.00%			E
H I Services Inc.						1.00	0.00%	0.00%			E

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000106

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Mars Money Systems						1.00	0.00%	0.00%			E
National Computer Systems						1.00	0.00%	0.00%			E
National Products						1.00	0.00%	0.00%			E
Perkin-Elmer						1.00	0.00%	0.00%			E
Pocono Foundry Inc.						1.00	0.00%	0.00%			E
Schmidt Brewery Co.						1.00	0.00%	0.00%			E
Schramm Inc.						1.00	0.00%	0.00%			E
Specialty Glass Products						1.00	0.00%	0.00%			E
Tube Methods						1.00	0.00%	0.00%			E
Tudor Tech Inc.						1.00	0.00%	0.00%			E
Welding Co.						1.00	0.00%	0.00%			E
T R W Inc.						0.45	0.00%	0.00%			E
Budd Co.						0.36	0.00%	0.00%			E
Jenson, Homer						0.36	0.00%	0.00%			E
Witronics						0.30	0.00%	0.00%			E
Lightman Drum Co.						0.27	0.00%	0.00%			C
Mack Electric						0.27	0.00%	0.00%			E
Chester County Intermediate Unit						0.07	0.00%	0.00%			E
Thomson Engineering Co.	0.02	0.00%	0.00%			0.02	0.00%	0.00%			E
De Minimis Total:	573.00	25.09%	23.48%	\$2,158,627	\$960,287	9864.37	35.69%	33.61%	\$2,795,132	\$1,219,287	\$7,123,333
Total:	2283.71	100.00%	100.00%			27608.87	100.00%	100.00%			

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000107

Malvern TCE Superfund Site
Explanation Sheet for the Final Volumetric Ranking Summary (VRS)

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) Final Volumetric Ranking Summary (VRS). Please refer to the example provided below for an illustration of the process used to calculate individual total payment.¹

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
ABC Corporation	34	1.49 %	1.52 %	\$141,249	\$62,182	82	0.29 %	0.30 %	\$26,325	\$11,483	\$241,239

PRP Name = The name of the specific potentially responsible party (PRP). Subsidiaries may be listed separately from parent companies; therefore, please review the VRS in its entirety to identify company subsidiaries that may have done business with Chemclene Corporation.

FDA Drums = The total number for drums sent to the Site before August 1, 1975.

FDA % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the total number of documented drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$9,263,078, the total past cost³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by the future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50%).

MPA Drums = The total number of drums received at the Site, regardless of the date, for which the PRP is responsible.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan drums² received by Chemclene Corporation, regardless of date, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$8,680,799, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised % divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50%).

Total Payment = FDA Cost + FDA Premium + MPA Cost + MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there is either a viable generator or a viable broker/transporter.

³ The total past cost for the Site as of June 17, 1997, is \$2,214,705.00. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

AR000124

11/30

Malvern TCI erfund Site
Broker/Transporter Volumetric Ranking Summary*

1 of 1

PRP Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Broker/ Transporter Total Payment	Generator Total De Minimis Payment	Total De Minimis Payment
Continental Vanguard, Inc.						89.36	0.32%	0.33%	\$29,062	\$12,677	\$41,739	\$30,571	\$72,310
Eldredge, Inc.						549.53	1.99%	2.06%					A
F T C Hazardous						89.91	0.33%	0.34%	\$29,240	\$12,755	\$41,996	\$0	\$41,996
Inland Pumping & Dredging Corp.						67.00	0.24%	0.00%					B
J & J Spill						115.54	0.42%	0.43%	\$37,576	\$16,391	\$53,967	\$20,085	\$74,052
Keystone-Block Transportation						723.27	2.62%	2.71%					A
Lightman Drum Co.						48.00	0.17%	0.18%	\$15,611	\$6,810	\$22,420	\$126	\$22,546
North Industrial Chemicals						24.00	0.09%	0.09%	\$7,805	\$3,405	\$11,210	\$28,025	\$39,235
P Q Corporation						67.00	0.24%	0.25%	\$21,790	\$9,505	\$31,295	\$0	\$31,295
Philadelphia Steel Drum Co. Inc.						43.00	0.16%	0.16%	\$13,984	\$6,100	\$20,085	\$0	\$20,085
Phillips & Jacob	20.00	0.88%	0.89%	\$82,865	\$36,479	20.00	0.07%	0.07%	\$6,504	\$2,837	\$128,686	\$25,804	\$154,490
Ponderosa Disposal Co.						111.00	0.40%	0.00%					B
Quaker City Chemicals	52.00	2.28%	2.33%			333.11	1.21%	1.25%					A
R & E Martin, Inc.						55.00	0.20%	0.21%	\$17,887	\$7,803	\$25,690	\$54,317	\$80,007
Resource Technology Services, Inc.						206.27	0.75%	0.77%					A
Waste Conversion						38.00	0.14%	0.14%	\$12,358	\$5,391	\$17,749	\$97,154	\$114,903
Waste Consulting & Brokerage						5.36	0.02%	0.02%	\$1,743	\$760	\$2,504	\$0	\$2,504
U.S. Environmental Services						4.00	0.01%	0.01%	\$1,301	\$567	\$1,868	\$0	\$1,868
Total:	72.00	3.16%	3.22%	\$82,865	\$36,479	2689.36	9.38%	9.62%	\$184,861	\$86,001	\$390,209	\$266,082	\$656,291

* Superceding 4/27/98 VRS

A Party does not qualify for *de minimis* settlement offer

B Party has been identified as an orphan.

AR000125

Appendix D

Malvern TCE Superfund Site
Explanation Sheet for the Second Round *De Minimis* Settlement - Volumetric Ranking Summaries

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) New Volumetric Ranking Summary (VRS) for the Second Round *De Minimis* Settlement. This New VRS for the Second Round *De Minimis* Settlement supplants the VRS dated 11/30/98 only in reference to the parties eligible for this Second Round *De Minimis* Settlement.¹

PRP Name = The name of the specific potentially responsible party (PRP).

FDA Drums = The total number of drums sent to the Site by each PRP before August 1, 1975.

FDA % = The total number of drums sent by the PRP to the Site prior to August 1, 1975, divided by the total number of documented drums received by Chemclene prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$10,544,199.49, the total past costs³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50% plus an additional 10% for those parties who were offered but declined to participate in the 1999 *de minimis* settlement).

MPA Drums = The total number of drums sent by each PRP, regardless of the date.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan² drums received by Chemclene Corporation, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$9,961,900.49, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised %, divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50% plus an additional 10% for those parties who were offered but declined to participate in the 1999 *de minimis* settlement).

Total Payment = The sum of the FDA Cost, FDA Premium, MPA Cost, and MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there was either a viable generator or a viable broker/transporter as of November 30, 1998.

³ The total past cost for the Site as of October 3, 2000 is \$4,776,948.97. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

**Malvern TCE Superfund Site
Second De Minimis Settlement
Volumetric Ranking Summary
(Descending)**

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
Elco Corporation	61.00	2.67%	2.73%	\$287,692	\$133,514	61.00	0.22%	0.23%	\$22,010	\$10,372	\$453,589
R & E Martin						171.29	0.62%	0.64%	\$61,805	\$29,125	\$90,931
Technitrol	10.00	0.44%	0.45%	\$47,163	\$18,240	10.00	0.04%	0.04%	\$3,608	\$1,417	\$70,428
K-D Tool Manufacturing Co						95.00	0.34%	0.36%	\$34,278	\$16,153	\$50,432
Maida Development						57.5	0.21%	0.22%	\$20,747	\$9,777	\$30,524
Boekel Industries						13.00	0.05%	0.05%	\$4,691	\$2,210	\$6,901
American Electronics Laboratories						9.00	0.03%	0.03%	\$3,247	\$1,530	\$4,778
Photofabrication Chemical & Equipment						7.19	0.03%	0.03%	\$2,594	\$1,223	\$3,817
Erwins Crafts						5.00	0.02%	0.02%	\$1,804	\$850	\$2,654
McHugh Railroad Maint. Equip. Co.						4.00	0.01%	0.01%	\$1,443	\$680	\$2,123
Total	71					432.98					\$716,177

Malvern TCE Superfund Site
Second Round De Minimis Settlement
Volumetric Ranking Summary
(Alphabetical by PRP)

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
American Electronics Laboratories						9.00	0.03%	0.03%	\$3,247	\$1,530	\$4,778
Boekel Industries						13.00	0.05%	0.05%	\$4,691	\$2,210	\$6,901
Elco Corporation	61.00	2.67%	2.73%	\$287,692	\$133,514	61.00	0.22%	0.23%	\$22,010	\$10,372	\$453,589
Ervins Crafts						5.00	0.02%	0.02%	\$1,804	\$850	\$2,654
K- D Tool Manufacturing						95.00	0.34%	0.36%	\$34,278	\$16,153	\$50,432
Maida Development						57.5	0.21%	0.22%	\$20,747	\$9,777	\$30,524
McHugh Railroad Maint. Equip. Co.						4.00	0.01%	0.01%	\$1,443	\$680	\$2,123
Photofabrication Chemical & Equipment						7.19	0.03%	0.03%	\$2,594	\$1,223	\$3,817
R & E Martin						171.29	0.62%	0.64%	\$61,805	\$29,125	\$90,931
Technitrol	10	0.44%	0.45%	\$47,163	\$18,240	10	0.04%	0.04%	\$3,608	\$1,417	\$70,428
Total	71					432.98					\$716,177

Attachment C

**Malvern TCE Superfund Site
Explanation Sheet for the Final Volumetric Ranking Summary (VRS)**

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) Final Volumetric Ranking Summary (VRS). Please refer to the example provided below for an illustration of the process used to calculate individual total payment.¹

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
ABC Corporation	34	1.49 %	1.52 %	\$141,249	\$62,182	82	0.29 %	0.30 %	\$26,325	\$11,483	\$241,239

PRP Name = The name of the specific potentially responsible party (PRP). Subsidiaries may be listed separately from parent companies; therefore, please review the VRS in its entirety to identify company subsidiaries that may have done business with Chemclene Corporation.

FDA Drums = The total number for drums sent to the Site before August 1, 1975.

FDA % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the total number of documented drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$9,263,078, the total past cost³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by the future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50%).

MPA Drums = The total number of drums received at the Site, regardless of the date, for which the PRP is responsible.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan drums¹ received by Chemclene Corporation, regardless of date, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$8,680,799, the total past cost¹ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised % divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50%).

Total Payment = FDA Cost + FDA Premium + MPA Cost + MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there is either a viable generator or a viable broker/transporter.

³ The total past cost for the Site as of June 17, 1997, is \$2,214,705.00. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

AR000091

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Western Electric	139.00	6.09%	6.22%			2083.00	7.54%	7.80%			A
Hamilton Technology, Inc.						1234.00	4.47%	4.62%			A
Simon Wrecking Company Inc.	715.51	31.33%	32.00%			983.51	3.56%	3.68%			A
Hamilton Watch Co.	197.00	8.63%	8.81%			904.00	3.27%	3.39%			A
Viz Manufacturing	104.00	4.55%	4.65%			819.84	2.97%	3.07%			A
Fischer & Porter Co/Andrews Glass	93.00	4.07%	4.16%			794.50	2.88%	2.98%			A
Syntex/Star Grouping											
Star Dental Corporation						610.00	2.21%	2.28%			D, A
Plymouth Tube	9.00	0.39%	0.40%			566.37	2.05%	2.12%			A
Armstrong Cork Co.						522.70	1.89%	1.96%			A
Burroughs Corp.	147.00	6.44%	6.58%			519.54	1.88%	1.95%			A
General Motors Corporation	5.00	0.22%	0.22%			517.00	1.87%	1.94%			A
Cyprus Foote Mineral Co.						495.00	1.79%	1.85%			A
Resource Technology Services, Inc.						473.72	1.72%	1.77%			C, A
Hamilton Precision Metals						472.06	1.71%	1.77%			A
Reilly Plating						430.00	1.56%	1.61%			A
LaFrance Corp.	12.00	0.53%	0.54%			415.00	1.50%	1.55%			A
N W Controls	4.00	0.18%	0.18%			374.59	1.36%	1.40%			A
Sunroc Corp.	52.00	2.28%	2.33%			358.00	1.30%	1.34%			A
Morning Call						355.00	1.29%	1.33%			A
Delbar Products						328.50	1.19%	1.23%			A
USG Grouping											
Donn Corporation						292.00	1.06%	1.09%			D, A

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If a company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary

E De minimis party.

AR0000092

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Kim Manufacturing						283.00	1.03%	1.06%			A
ALCOA	40.00	1.75%	1.79%			275.00	1.00%	1.03%			A
Quaker City Chemicals	7.00	0.31%	0.31%			268.09	0.97%	1.00%			C, A
P P & L Northern Div. S.C.						257.27	0.93%	0.96%			A
Aydin						251.82	0.91%	0.94%			A
Beckett Corporation						250.55	0.91%	0.94%			A
A. S. Koch Corp.	137.00	6.00%	6.13%			250.00	0.91%	0.94%			A
Vishay Resistive Systems						241.00	0.87%	0.90%			A
Handy & Harman Tube Co. Inc.						229.18	0.83%	0.86%			A
Porter Instruments						228.27	0.83%	0.85%			A
Electronic Display Systems/Hercules						224.00	0.81%	0.84%			A
Action Manufacturing Company	49.18	2.15%	2.20%			220.31	0.80%	0.83%			A
Cabot Grouping											
Kawecki Berylo						218.00	0.79%	0.82%			D, A
John Evan's & Sons, Inc.						203.29	0.74%	0.76%	\$66,089	\$28,829	\$94,918
Defense Reutilization & Marketing Grouping											
DRMS/PNSY						200.72	0.73%	0.75%			D, A
Electro Platers of York Inc.						199.36	0.72%	0.75%	\$64,811	\$28,272	\$93,083
McClarin Plastics						195.04	0.71%	0.73%	\$63,407	\$27,659	\$91,066
General Electric						191.00	0.69%	0.72%	\$62,094	\$27,086	\$89,180
Lavelle Aircraft Co.						189.55	0.69%	0.71%	\$61,622	\$26,881	\$88,503
Polysciences						184.00	0.67%	0.69%	\$59,818	\$26,094	\$85,912

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000093

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
USG Grouping											
U S G Interiors						182.00	0.66%	0.68%			D, A
R C A	32.00	1.40%	1.43%	\$132,584	\$58,367	177.00	0.64%	0.66%	\$57,542	\$25,101	\$273,594
S P S Technologies						167.00	0.60%	0.63%	\$54,291	\$23,683	\$77,974
National Solvents Inc.						156.00	0.57%	0.00%	\$0	\$0	B
H - V Industries, Inc.						151.50	0.55%	0.57%	\$49,252	\$21,485	\$70,737
Leeds & Northrop						145.72	0.53%	0.55%	\$47,373	\$20,665	\$68,038
N G K Metals						145.00	0.53%	0.54%	\$47,139	\$20,563	\$67,702
Cabot Grouping											
Cabot Berylo						143.00	0.52%	0.54%			D, A
Stein Seal Co.						138.00	0.50%	0.52%	\$44,863	\$19,570	\$64,434
S K F Industries Inc.						133.36	0.48%	0.50%	\$43,355	\$18,912	\$62,267
Amp Corp.	34.00	1.49%	1.52%	\$140,870	\$62,015	133.00	0.48%	0.50%	\$43,238	\$18,861	\$264,984
Bishop Tube Co.	60.00	2.63%	2.68%	\$248,594	\$109,438	130.00	0.47%	0.49%	\$42,263	\$18,436	\$418,731
F B F Industries Inc.						130.00	0.47%	0.49%	\$42,263	\$18,436	\$60,698
Penflex Inc.	42.00	1.84%	1.88%	\$174,016	\$76,607	125.31	0.45%	0.47%	\$40,738	\$17,771	\$309,131
Valley Forge Tape & Label Co.						122.36	0.44%	0.46%	\$39,779	\$17,352	\$57,131
Dorado Fabrics						119.00	0.43%	0.00%	\$0	\$0	B
Penguin Industries						119.00	0.43%	0.45%	\$38,687	\$16,876	\$55,562
R & E Martin, Inc.						116.29	0.42%	0.44%			C
Syntex/Star Grouping											
Syntex Dental Products						115.00	0.42%	0.43%			D, A
James Spring & Wire Co.	2.00	0.09%	0.09%	\$8,286	\$3,648	113.00	0.41%	0.42%	\$36,736	\$16,025	\$64,695

* Superseding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary

E De minimis party.

AR000094

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Giles & Ransome						112.00	0.41%	0.42%	\$36,411	\$15,883	\$52,294
Mars Electronics Inc.						110.99	0.40%	0.42%	\$36,083	\$15,740	\$51,822
Netzsch Inc.						110.00	0.40%	0.41%	\$35,761	\$15,599	\$51,360
Waste Conversion						104.00	0.38%	0.39%			C
Empire Abrasive & Equipment Corp.						103.80	0.38%	0.39%	\$33,745	\$14,720	\$48,465
McGee Industries Inc.						97.00	0.35%	0.36%	\$31,534	\$13,756	\$45,290
K - D Tool Manufacturing						95.00	0.34%	0.36%	\$30,884	\$13,472	\$44,357
Malco						94.04	0.34%	0.35%	\$30,572	\$13,336	\$43,908
S P D Technologies						87.00	0.32%	0.33%	\$28,284	\$12,338	\$40,621
Acro Labels						86.00	0.31%	0.32%	\$27,958	\$12,196	\$40,154
J W Rex Co.	21.00	0.92%	0.94%	\$87,008	\$38,303	86.00	0.31%	0.32%	\$27,958	\$12,196	\$165,466
Chobert Associates						85.15	0.31%	0.32%	\$27,682	\$12,075	\$39,757
High Energy Company						84.64	0.31%	0.32%	\$27,516	\$12,003	\$39,519
Container Research Corporation						83.00	0.30%	0.31%	\$26,983	\$11,771	\$38,754
Clifton Precision	34.00	1.49%	1.52%	\$140,870	\$62,015	82.00	0.30%	0.31%	\$26,658	\$11,629	\$241,172
Materials Electronic Products						81.00	0.29%	0.30%	\$26,333	\$11,487	\$37,820
Princo Instruments Inc.						79.00	0.29%	0.30%	\$25,683	\$11,203	\$36,886
Aston-Hill Co.						74.00	0.27%	0.00%	\$0	\$0	B
Defense Reutilization & Marketing Grouping											
DRMO Knox						74.00	0.27%	0.28%			D, A
Moore Products	73.00	3.20%	3.27%	\$302,456	\$133,150	73.00	0.26%	0.27%	\$23,732	\$10,352	\$469,691
Spra-Fin Inc.						72.41	0.26%	0.27%	\$23,540	\$10,269	\$33,809
USG Grouping											
Floor Systems Inc.						71.40	0.26%	0.27%			D, A

* Superceding 4/27/98 VRS

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B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary

E De micromis party.

AR000095

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Superior Tube	21.00	0.92%	0.94%	\$87,008	\$38,303	71.00	0.26%	0.27%	\$23,082	\$10,069	\$158,462
Synthane Taylor Corp.						71.00	0.26%	0.27%	\$23,082	\$10,069	\$33,151
Sandvik, Inc.						70.90	0.26%	0.27%	\$23,049	\$10,055	\$33,104
Amchem						70.00	0.25%	0.26%	\$22,757	\$9,927	\$32,684
Scolco Design Group Inc.						69.00	0.25%	0.26%	\$22,432	\$9,785	\$32,217
Gould Inc.						68.00	0.25%	0.25%	\$22,107	\$9,643	\$31,750
Napp Chemical						67.00	0.24%	0.25%	\$21,782	\$9,502	\$31,283
Globe Solvents						66.36	0.24%	0.00%	\$0	\$0	B
Continental Vanguard, Inc.						65.45	0.24%	0.25%			C
Zenith Products Corp.						63.00	0.23%	0.24%	\$20,481	\$8,934	\$29,415
Elco Corporation	61.00	2.67%	2.73%	\$252,738	\$111,262	61.00	0.22%	0.23%	\$19,831	\$8,651	\$392,481
Welex Inc.						61.00	0.22%	0.23%	\$19,831	\$8,651	\$28,482
North Industrial Chemicals						60.00	0.22%	0.22%			C
Graphic Packaging Corp.						59.57	0.22%	0.22%	\$19,366	\$8,448	\$27,814
Superior Metal Products						58.00	0.21%	0.22%	\$18,856	\$8,225	\$27,081
Mida Development						57.50	0.21%	0.22%	\$18,693	\$8,154	\$26,847
Solitario						57.00	0.21%	0.00%	\$0	\$0	B
Defense Reutilization & Marketing Grouping											
DRMO PHILADELPHIA						54.00	0.20%	0.20%			D, A
Simonetta Brothers						53.26	0.19%	0.00%	\$0	\$0	B
North Penn Polishing & Plating						52.55	0.19%	0.20%	\$17,084	\$7,452	\$24,536
Ark Products	5.00	0.22%	0.22%	\$20,716	\$9,120	52.00	0.19%	0.19%	\$16,905	\$7,374	\$54,115
East West Label Co. Inc.						49.50	0.18%	0.19%	\$16,092	\$7,020	\$23,112
Delco Wire & Cable, Inc / Delco Elec.						47.00	0.17%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

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B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D Company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary.

E De minimis party.

AR000096

Malvern TCE Refund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Pitman Corp.						47.00	0.17%	0.18%	\$15,280	\$6,665	\$21,945
M Q S Inspection Inc./Magnaflex						46.00	0.17%	0.17%	\$14,954	\$6,523	\$21,478
A & L Handles						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
J & J Spill						43.00	0.16%	0.16%			C, A
Lancaster Machinery Co.						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
Ametek, Inc.	9.00	0.39%	0.40%	\$37,289	\$16,416	42.18	0.15%	0.16%	\$13,713	\$5,982	\$73,399
Athena Controls						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Biddle Instrument Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Cook Specialty Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
USG Grouping											
Devey Products						41.00	0.15%	0.15%			D, A
Adelphia Graphics Systems						40.05	0.15%	0.15%	\$13,020	\$5,680	\$18,700
C S S International Corp.	8.00	0.35%	0.36%	\$33,146	\$14,592	39.86	0.14%	0.15%	\$12,958	\$5,653	\$66,349
Chem Par						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Formosa Plastics						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Xynatech Inc.						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Eaton	36.00	1.58%	1.61%	\$149,157	\$65,663	38.00	0.14%	0.14%	\$12,354	\$5,389	\$232,562
Asplundh Manufac. Co.						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Brumbaugh Industries						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Carvel Hall Inc						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Manorgraphics						36.84	0.13%	0.14%	\$11,977	\$5,224	\$17,201
Alister Mfg.						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Decision Data						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Petrocon	35.00	1.53%	1.57%	\$145,013	\$63,839	35.00	0.13%	0.13%	\$11,378	\$4,963	\$225,194

* Superceding 4/27/98 VRS

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B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary

E De micromis party

AR000097

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Phila. Electric Co. Oregon Maint. Shops						34.45	0.12%	0.13%	\$11,200	\$4,885	\$16,085
Accuracy Scientific	3.00	0.13%	0.13%	\$12,430	\$5,472	34.18	0.12%	0.13%	\$11,112	\$4,847	\$33,861
Electroloy						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Specialty Castings Inc.						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Control Switch	3.00	0.13%	0.00%	\$0	\$0	32.48	0.12%	0.00%	\$0	\$0	B
B. P. Oil						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Pennsbury Manufacturing						32.00	0.12%	0.00%	\$0	\$0	B
Solid State Scientific						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Trend Instruments						31.18	0.11%	0.12%	\$10,137	\$4,422	\$14,558
Heel Co.						31.00	0.11%	0.12%	\$10,078	\$4,396	\$14,474
Display Corporation of America						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Telegenix Inc.						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Johnson-Matthey						29.55	0.11%	0.11%	\$9,607	\$4,191	\$13,797
Laminators Inc.						29.00	0.11%	0.11%	\$9,428	\$4,113	\$13,540
Westcode Inc.						28.22	0.10%	0.11%	\$9,174	\$4,002	\$13,176
Anchor Darling Co.						28.00	0.10%	0.10%	\$9,103	\$3,971	\$13,074
G. K. Garrett Corp.						27.45	0.10%	0.10%	\$8,924	\$3,893	\$12,817
Cabot Grouping											
Cabot Wrought Products						27.00	0.10%	0.10%			D, A
Jetshapes Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
R. R. Donnelley & Sons, Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
Kawneer Corp.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
London Harness & Cable Co.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Storm Weather Products						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140

* Superseding 4/27/98 VRS

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B Party has been identified as an orphan.

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D If company appears under a grouping, please refer to the combined entities through the alphabetical Volumetric Ranking Summary.

E De minimis party.

AR0000098

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Accumetrics						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Model Finishing						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Sweda/Litton						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Frazer-Volpe Corporation						23.82	0.09%	0.09%	\$7,744	\$3,378	\$11,122
Armuneal Mfg. Co.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Gas Springs						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
R D L Inc.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Westinghouse						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Beemer Engineering	4.00	0.18%	0.18%	\$16,573	\$7,296	22.00	0.08%	0.08%	\$7,152	\$3,120	\$34,141
Bendtru Company						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Candei Metals						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Data Media Inc.						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Philadelphia Rust Proof Co. Inc.						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
United Chem-Con Corp.						21.00	0.08%	0.00%	\$0	\$0	B
Matheson Instrument						20.10	0.07%	0.08%	\$6,534	\$2,850	\$9,385
Cantol Inc.						20.09	0.07%	0.08%	\$6,531	\$2,849	\$9,380
Contamination Control, Inc.						20.00	0.07%	0.07%	\$6,502	\$2,836	\$9,338
Mitchell Specialty						20.00	0.07%	0.00%	\$0	\$0	B
Narco Avionics						19.00	0.07%	0.07%	\$6,177	\$2,694	\$8,871
U S Electronic Services Corp.	19.00	0.83%	0.00%	\$0	\$0	19.00	0.07%	0.00%	\$0	\$0	B
Delltron Incorporated						18.55	0.07%	0.07%	\$6,031	\$2,631	\$8,661
Kulicke & Soffa						18.54	0.07%	0.07%	\$6,027	\$2,629	\$8,657
Yuasa-Exide Battery Corp.						18.13	0.07%	0.07%	\$5,894	\$2,571	\$8,465
David K. Robson, Inc.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Siddens Co.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Airworks						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937

* Superseding 4/27/98 VRS

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D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000099

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
C. K. Systematics, Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Cobra Wire & Cable Co.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Oxford Metal Products						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Pennwalt Corp.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Transducer Systems Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Simpson Sign Co.						16.52	0.06%	0.00%	\$0	\$0	B
C W Industries						16.04	0.06%	0.06%	\$5,215	\$2,275	\$7,489
Mida Manufacturing	8.00	0.35%	0.00%	\$0	\$0	16.00	0.06%	0.00%	\$0	\$0	B
National Metal Crafters						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Olympic Tool & Machine Co.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Plate Crafters Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Sharpley, Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Diversified Electronic Corp.						15.53	0.06%	0.06%	\$5,049	\$2,202	\$7,251
Penn Airborn Product						15.31	0.06%	0.06%	\$4,977	\$2,171	\$7,148
Aero Plating						15.00	0.05%	0.00%	\$0	\$0	B
Concurrent Computer Corp.						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Gateway Terminal						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Penn Dye & Finishing						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Sonic Instruments						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Classic Coachworks						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Hurst Perf.						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Repco	9.00	0.39%	0.00%	\$0	\$0	14.00	0.05%	0.00%	\$0	\$0	B
Technical Products						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Boebel Industries						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Bunnell Plastics, Inc.						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070

* Superseding 4/27/98 VRS

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E L oms party.

AR000100

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Cabot Grouping											
Cabot Company						13.00	0.05%	0.05%			D, A
Defense Reutilization & Marketing Grouping											
Madison, IN						13.00	0.05%	0.05%			D, A
E/M Corporation						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Fabric Development						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Imperial Specialty						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Kosempel						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Bo Peep Cleaners						12.63	0.05%	0.05%	\$4,106	\$1,791	\$5,897
Connecticut Mixed						12.00	0.04%	0.00%	\$0	\$0	B
Crown Marketing Equipment Co.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
Formation Inc.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
K S O Industries						12.00	0.04%	0.00%	\$0	\$0	B
Mack Wayne Plastics						12.00	0.04%	0.00%	\$0	\$0	B
Techalloy Inc.						11.67	0.04%	0.04%	\$3,794	\$1,655	\$5,449
Norco Finishing						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
Photolastic Inc.	11.00	0.48%	0.49%	\$45,576	\$20,064	11.00	0.04%	0.04%	\$3,576	\$1,560	\$70,775
U S A Ardec						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
Dettra Flag Co.						10.22	0.04%	0.04%	\$3,322	\$1,449	\$4,772
Ames Supply						10.00	0.04%	0.00%	\$0	\$0	B
Neutronics						10.00	0.04%	0.04%	\$3,251	\$1,418	\$4,669
Ponderosa Disposal Co.						10.00	0.04%	0.00%			C, B
Technitrol	10.00	0.44%	0.45%	\$41,432	\$18,240	10.00	0.04%	0.04%	\$3,251	\$1,418	\$64,341
A I W Frank						9.92	0.04%	0.00%	\$0	\$0	B
Agtar, Div. of Air Buensod, Inc.						9.00	0.03%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000101

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
American Electronics Laboratories						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Delaware Container Co. Inc.						9.00	0.03%	0.00%	\$0	\$0	B
DeVilbiss, Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Hahn Truck Sales						9.00	0.03%	0.00%	\$0	\$0	B
Prodelin Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Reynolds Metals						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Sprague-Griffiths Div.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Suntemp Industries	9.00	0.39%	0.00%	\$0	\$0	9.00	0.03%	0.00%	\$0	\$0	B
Victualic Company of America						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Elisco						8.36	0.03%	0.03%	\$2,718	\$1,186	\$3,903
Defense Reutilization & Marketing Grouping											
Picatinny Arsenal						8.26	0.03%	0.03%			D, A
Dentronix, Inc.						8.04	0.03%	0.03%	\$2,614	\$1,140	\$3,754
A & J Screw Machine Products						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Berg Laboratories						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Drexelbrook Engineering						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Fairfax Cleaners						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Meade Packaging						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Penske V.D.A						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Photofabrication Chem & Equip						7.19	0.03%	0.03%	\$2,337	\$1,020	\$3,357
Herman Goldner Co. Inc.						7.09	0.03%	0.03%	\$2,305	\$1,005	\$3,310
Bigram Gear Company						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Fendt Finding Co., Inc.						7.00	0.03%	0.00%	\$0	\$0	B
Giltech Inc.						7.00	0.03%	0.00%	\$0	\$0	B

* Superseding 4/27/98 VRS

A De minimis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary

E De minimis party.

AR000102

Malvern TCE verfund Site
Generator Volumet. Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Hollingsworth						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Iron Bound Heal Treating Co.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Krautkramer-Branson, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Met Fin	7.00	0.31%	0.31%	\$29,003	\$12,768	7.00	0.03%	0.03%	\$2,276	\$993	\$45,039
Shur-Kut Supply Corp.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Silvine						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Valley Forge Laboratories, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Chrono-Log Corporation						6.28	0.02%	0.02%	\$2,042	\$891	\$2,932
ADEC						6.00	0.02%	0.00%	\$0	\$0	B
Alfa-Laval Separation, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Angelo						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Coatings For Industry Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Fluid Power, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Franklin Mint						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
K S M Fastening Systems Division						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Lovelin Corporation						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Philco Ford	6.00	0.26%	0.27%	\$24,859	\$10,944	6.00	0.02%	0.02%	\$1,951	\$851	\$38,605
Sermetal						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Tele Dynamics						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Fergusson						5.96	0.02%	0.02%	\$1,938	\$845	\$2,783
Boyetown Packing Co.						5.27	0.02%	0.02%	\$1,713	\$747	\$2,461
Brandt Corporation						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Controls Service & Engineering						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Dixon Industries Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Ervin Crafts						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Green Tweed Co.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335

* Superseding 4/27/88 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party.

AR000103

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Honeywell Instruments						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Pyco Inc.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Reynolds Cleaners						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Woodstream Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Simco Company Inc.						4.52	0.02%	0.02%	\$1,469	\$641	\$2,110
E.I.T. Inc., Enterra Instrumentation Tech						4.51	0.02%	0.02%	\$1,466	\$640	\$2,106
Richard Hurst						4.08	0.01%	0.00%	\$0	\$0	B
Airline Hydraulic Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
AMF Head Division						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Artco Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Auto-Pack						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Chem Cell Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Doehler - Jarvis						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
E. Hopkins Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Ext -Corporol						4.00	0.01%	0.00%	\$0	\$0	B
Far East Foods						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Hale Pumps, Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Keystone Transformer						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
McHugh Railroad Maint Equip Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Monitor Systems	4.00	0.18%	0.18%	\$16,573	\$7,296	4.00	0.01%	0.01%	\$1,300	\$567	\$25,736
Phillips & Jacob	4.00	0.18%	0.18%			4.00	0.01%	0.01%			C
S G I						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sanivan Labs						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Scott Paper Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Solar Atmospheres						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sweda/Hugin Group						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary

E De minimis party.

AR000104

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
United Contamination Controls Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Gala Industries						3.55	0.01%	0.01%	\$1,154	\$503	\$1,658
Shared Medical Systems						3.27	0.01%	0.01%	\$1,063	\$464	\$1,527
Sterling Fleishman Co.						3.11	0.01%	0.01%	\$1,011	\$441	\$1,452
A. Johnson & Co., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Brooks Instrument						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Danco Tool & Mold Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
E M R Photoelectric						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Emeco	3.00	0.13%	0.13%	\$12,430	\$5,472	3.00	0.01%	0.01%	\$975	\$425	\$19,302
Frontier Chemical Waste Process						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Glah Bros., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
H & L Cleaners						3.00	0.01%	0.00%	\$0	\$0	B
L & S Tool and Machine Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Lincoln						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Matthew International						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Ni-Chro						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Peripheral Dynamics						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Permut/Sybron Corp.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Precision Arts Mfg.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Singer Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Troemner, Henry						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Wave Energy Systems						3.00	0.01%	0.00%	\$0	\$0	B
Wilkinson Industries						3.00	0.01%	0.00%	\$0	\$0	B
Industrial Systems Design						2.64	0.01%	0.00%	\$0	\$0	B
Lowry's						2.55	0.01%	0.00%	\$0	\$0	B
R C Kietzing						2.50	0.01%	0.01%	\$813	\$355	\$1,167

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary.

E De micromis party

AR000105

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Petter Engraving Inc.						2.04	0.01%	0.01%	\$663	\$289	\$952
Boeing Property						2.00	0.01%	0.01%	\$650	\$284	\$934
Brittany's Ltd.						2.00	0.01%	0.00%	\$0	\$0	B
Chem-Solv						2.00	0.01%	0.01%	\$650	\$284	\$934
Delmaco Mfg. Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
Dynamic Services						2.00	0.01%	0.00%	\$0	\$0	B
Gulf & Western						2.00	0.01%	0.01%	\$650	\$284	\$934
Hulltronics						2.00	0.01%	0.01%	\$650	\$284	\$934
Johnson Company						2.00	0.01%	0.01%	\$650	\$284	\$934
P H L Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
Paris Business Forms						2.00	0.01%	0.01%	\$650	\$284	\$934
Pepco Manufacturing Co						2.00	0.01%	0.01%	\$650	\$284	\$934
Peter Paul Cadbury Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Sperry Univac						2.00	0.01%	0.01%	\$650	\$284	\$934
Thermoseal Glass Corporation						2.00	0.01%	0.01%	\$650	\$284	\$934
Albright Paper & Box Corp.						1.11	0.00%	0.00%			E
Hough/Loew Associates						1.09	0.00%	0.00%			E
A. Duie Pyle						1.00	0.00%	0.00%			E
Ace Service Corp.						1.00	0.00%	0.00%			E
Antenna Corp.						1.00	0.00%	0.00%			E
Cincinnati Time						1.00	0.00%	0.00%			E
Devon Apparel						1.00	0.00%	0.00%			E
Durawood						1.00	0.00%	0.00%			E
Electro Tech Systems Inc.						1.00	0.00%	0.00%			E
Fairchild Space Systems						1.00	0.00%	0.00%			E
H I Services Inc.						1.00	0.00%	0.00%			E

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D If company appears under a grouping, please refer to the combined entities throughout Alphabetical Volumetric Ranking Summary

E De minimis party

AR000106

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Descending Order)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Mars Money Systems						1.00	0.00%	0.00%			E
National Computer Systems						1.00	0.00%	0.00%			E
National Products						1.00	0.00%	0.00%			E
Perkin-Elmer						1.00	0.00%	0.00%			E
Pocono Foundry Inc.						1.00	0.00%	0.00%			E
Schmidt Brewery Co.						1.00	0.00%	0.00%			E
Schramm Inc.						1.00	0.00%	0.00%			E
Specialty Glass Products						1.00	0.00%	0.00%			E
Tube Methods						1.00	0.00%	0.00%			E
Tudor Tech Inc.						1.00	0.00%	0.00%			E
Welding Co.						1.00	0.00%	0.00%			E
T R W Inc.						0.45	0.00%	0.00%			E
Budd Co.						0.36	0.00%	0.00%			E
Jenson, Homer						0.36	0.00%	0.00%			E
Wiltronics						0.30	0.00%	0.00%			E
Lightman Drum Co.						0.27	0.00%	0.00%			C
Mack Electric						0.27	0.00%	0.00%			E
Chester County Intermediate Unit						0.07	0.00%	0.00%			E
Thomson Engineering Co.	0.02	0.00%	0.00%			0.02	0.00%	0.00%			E
De Minimis Total:	673.00	25.00%	23.48%	\$2,168,627	\$850,287	9864.37	36.69%	33.51%	\$2,795,132	\$1,219,287	\$7,123,333
Total:	2263.71	100.00%	100.00%			27608.87	100.00%	100.00%			

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D If your company appears under a grouping, please refer to the combined entities throughout the alphabetical Volumetric Ranking Summary

E De minimis party

AR000107

Malvern TCE Superfund Site
Explanation Sheet for the Final Volumetric Ranking Summary (VRS)

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) Final Volumetric Ranking Summary (VRS). Please refer to the example provided below for an illustration of the process used to calculate individual total payment.¹

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
ABC Corporation	34	1.49 %	1.52 %	\$141,249	\$62,182	82	0.29 %	0.30 %	\$26,325	\$11,483	\$241,239

PRP Name = The name of the specific potentially responsible party (PRP). Subsidiaries may be listed separately from parent companies; therefore, please review the VRS in its entirety to identify company subsidiaries that may have done business with Chemcene Corporation.

FDA Drums = The total number for drums sent to the Site before August 1, 1975.

FDA % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the total number of documented drums received by Chemcene Corporation prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemcene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$9,263,078, the total past cost³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by the future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50%).

MPA Drums = The total number of drums received at the Site, regardless of the date, for which the PRP is responsible.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemcene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan drums² received by Chemcene Corporation, regardless of date, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$8,680,799, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised % divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50%).

Total Payment = FDA Cost + FDA Premium + MPA Cost + MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there is either a viable generator or a viable broker/transporter.

³ The total past cost for the Site as of June 17, 1997, is \$2,214,705.00. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

AR000108

Malvern TCE Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
A & J Screw Machine Products						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
A & L Handles						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
A I W Frank						9.92	0.04%	0.00%	\$0	\$0	B
A. Duie Pyle						1.00	0.00%	0.00%			D
A. Johnson & Co., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
A. S. Koch Corp.	137.00	6.00%	6.13%			250.00	0.91%	0.94%			A
Accumetrics						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Accuracy Scientific	3.00	0.13%	0.13%	\$12,430	\$5,472	34.18	0.12%	0.13%	\$11,112	\$4,847	\$33,861
Ace Service Corp.						1.00	0.00%	0.00%			D
Acro Labels						86.00	0.31%	0.32%	\$27,958	\$12,196	\$40,154
Action Manufacturing Company	49.18	2.15%	2.20%			220.31	0.80%	0.83%			A
ADEC						6.00	0.02%	0.00%	\$0	\$0	B
Adelphia Graphics Systems						40.05	0.15%	0.15%	\$13,020	\$5,680	\$18,700
Aero Plating						15.00	0.05%	0.00%	\$0	\$0	B
Agitar, Div. of Air Buensod, Inc.						9.00	0.03%	0.00%	\$0	\$0	B
Airline Hydraulic Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Airworks						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Albright Paper & Box Corp.						1.11	0.00%	0.00%			D
ALCOA	40.00	1.75%	1.79%			275.00	1.00%	1.03%			A
AMa-Laval Separation, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Allister Mfg.						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Amchem						70.00	0.25%	0.26%	\$22,757	\$9,927	\$32,684
American Electronics Laboratories						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Ames Supply						10.00	0.04%	0.00%	\$0	\$0	B
Ametek, Inc.	9.00	0.39%	0.40%	\$37,289	\$16,416	42.18	0.15%	0.16%	\$13,713	\$5,982	\$73,399
AMF Head Division						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Amp Corp.	34.00	1.49%	1.52%	\$140,870	\$62,015	133.00	0.48%	0.50%	\$43,238	\$18,861	\$264,984

* Superseding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000109

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Amuneal Mfg. Co.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Anchor Darling Co.						28.00	0.10%	0.10%	\$9,103	\$3,971	\$13,074
Angelo						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Antenna Corp.						1.00	0.00%	0.00%			D
Ark Products	5.00	0.22%	0.22%	\$20,716	\$9,120	52.00	0.19%	0.19%	\$16,905	\$7,374	\$54,115
Armstrong Cork Co.						522.70	1.89%	1.96%			A
Artco Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Asplundh Manufac. Co.						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Aston-Hill Co.						74.00	0.27%	0.00%	\$0	\$0	B
Athena Controls						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Auto-Pack						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Aydin						251.82	0.91%	0.94%			A
B. P. Oil						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Beckett Corporation						250.55	0.91%	0.94%			A
Beemer Engineering	4.00	0.18%	0.18%	\$16,573	\$7,296	22.00	0.08%	0.08%	\$7,152	\$3,120	\$34,141
Bendru Company						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Berg Laboratories						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Biddle Instrument Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Bilgram Gear Company						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Bishop Tube Co.	60.00	2.63%	2.68%	\$248,594	\$109,438	130.00	0.47%	0.49%	\$42,263	\$18,436	\$418,731
Bo Peep Cleaners						12.63	0.05%	0.05%	\$4,108	\$1,791	\$5,897
Boeing Property						2.00	0.01%	0.01%	\$650	\$284	\$934
Boekel Industries						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Boyerstown Packing Co.						5.27	0.02%	0.02%	\$1,713	\$747	\$2,461
Brandt Corporation						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Brittany's Ltd.						2.00	0.01%	0.00%	\$0	\$0	B
Brooks Instrument						3.00	0.01%	0.01%	\$975	\$425	\$1,401

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volur ankng Summary.

D De micromis party.

AR000.110

Malvern TCF Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Brumbaugh Industries						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Budd Co.						0.36	0.00%	0.00%			D
Bunnell Plastics, Inc.						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Burroughs Corp.	147.00	6.44%	6.58%			519.54	1.88%	1.95%			A
C S S International Corp.	8.00	0.35%	0.36%	\$33,146	\$14,592	39.86	0.14%	0.15%	\$12,958	\$5,653	\$66,349
C W Industries						16.04	0.06%	0.06%	\$5,215	\$2,275	\$7,489
C. K. Systematics, Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Cabot Grouping						481.88	1.45%	1.50%			A
Cabot Beryco						143.00	0.52%	0.54%			A
Cabot Wrought Products						27.00	0.10%	0.10%			A
Cabot Company						13.00	0.05%	0.05%			A
Kawecki Beryco						218.00	0.79%	0.82%			A
Carmel Metals						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Cantol Inc.						20.09	0.07%	0.08%	\$6,531	\$2,849	\$9,380
Carvel Hall Inc						37.00	0.13%	0.14%	\$12,029	\$5,247	\$17,276
Chem Cell Corporation						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Chem Par						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Chem-Solv						2.00	0.01%	0.01%	\$650	\$284	\$934
Chester County Intermediate Unit						0.07	0.00%	0.00%			D
Chobert Associates						85.15	0.31%	0.32%	\$27,682	\$12,075	\$39,757
Chrono-Log Corporation						6.28	0.02%	0.02%	\$2,042	\$891	\$2,932
Cincinnati Time						1.00	0.00%	0.00%			D
Classic Coachworks						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Clifton Precision	34.00	1.49%	1.52%	\$140,870	\$62,015	82.00	0.30%	0.31%	\$26,658	\$11,629	\$241,172
Coatings For Industry Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Cobra Wire & Cable Co.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937

* Superceding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party.

AR000111

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Concurrent Computer Corp.						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Connecticut Mixed						12.00	0.04%	0.00%	\$0	\$0	B
Container Research Corporation						83.00	0.30%	0.31%	\$26,983	\$11,771	\$38,754
Contamination Control, Inc.						20.00	0.07%	0.07%	\$6,502	\$2,836	\$9,338
Continental Vanguard, Inc.						65.45	0.24%	0.25%			C
Control Switch	3.00	0.13%	0.00%	\$0	\$0	32.48	0.12%	0.00%	\$0	\$0	B
Controls Service & Engineering						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Cook Specialty Company						42.00	0.15%	0.16%	\$13,654	\$5,956	\$19,610
Crown Marketing Equipment Co.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
Cyprus Foote Mineral Co.						495.00	1.79%	1.85%			A
Danco Tool & Mold Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Data Media Inc						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
David K. Robson, Inc.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Decision Data						36.00	0.13%	0.13%	\$11,704	\$5,105	\$16,809
Defense Reutilization & Marketing Grouping						349.98	1.27%	1.31%			A
Madison, IN						13.00	0.05%	0.05%			A
DRMS/PNSY						200.72	0.73%	0.75%			A
DRMO PHILADELPHIA						54.00	0.20%	0.20%			A
Picatinny Arsenal						8.26	0.03%	0.03%			A
DRMO Knox						74.00	0.27%	0.28%			A
Delaware Container Co. Inc.						9.00	0.03%	0.00%	\$0	\$0	B
Delbar Products						328.50	1.19%	1.23%			A
Delco Wire & Cable, Inc./ Delco Elec.						47.00	0.17%	0.00%	\$0	\$0	B
Delmaco Mfg. Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
Delltron Incorporated						18.55	0.07%	0.07%	\$6,031	\$2,631	\$8,661
Dentronix, Inc.						8.04	0.03%	0.03%	\$2,614	\$1,140	\$3,754

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D De micromis party

AR000112

Malvern TCE Superfund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Detra Flag Co.						10.22	0.04%	0.04%	\$3,322	\$1,449	\$4,772
DeVibiss, Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Devon Apparel						1.00	0.00%	0.00%			D
Display Corporation of America						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Diversified Electronic Corp.						15.53	0.06%	0.06%	\$5,049	\$2,202	\$7,251
Dixon Industries Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Doehler - Jarvis						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Dorado Fabrics						119.00	0.43%	0.00%	\$0	\$0	B
Drexelbrook Engineering						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Durawood						1.00	0.00%	0.00%			D
Dynamic Services						2.00	0.01%	0.00%	\$0	\$0	B
E M R Photoelectric						3.00	0.01%	0.01%	\$975	\$425	\$1,401
E. Hopkins Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
E.I.T. Inc., Enterra Instrumentation Tech						4.51	0.02%	0.02%	\$1,466	\$640	\$2,106
E/M Corporation						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
East West Label Co. Inc.						49.50	0.18%	0.19%	\$16,092	\$7,020	\$23,112
Eaton	36.00	1.56%	1.61%	\$149,157	\$65,663	38.00	0.14%	0.14%	\$12,354	\$5,389	\$232,562
Elco Corporation	61.00	2.67%	2.73%	\$252,738	\$111,262	61.00	0.22%	0.23%	\$19,831	\$8,651	\$392,481
Electro Platers of York Inc.						199.36	0.72%	0.75%	\$64,811	\$28,272	\$93,083
Electro Tech Systems Inc.						1.00	0.00%	0.00%			D
Electroloy						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Electronic Display Systems/Hercules						224.00	0.81%	0.84%			A
Elisco						8.36	0.03%	0.03%	\$2,718	\$1,186	\$3,903
Emeco	3.00	0.13%	0.13%	\$12,430	\$5,472	3.00	0.01%	0.01%	\$975	\$425	\$19,302
Empire Abrasive & Equipment Corp.						103.80	0.38%	0.39%	\$33,745	\$17,720	\$48,465
Ervin's Crafts						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Ext -Corporat						4.00	0.01%	0.00%	\$0	\$0	B

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000113

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
F B F Industries Inc.						130.00	0.47%	0.49%	\$42,263	\$18,436	\$60,698
Fabric Development						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Fairchild Space Systems						1.00	0.00%	0.00%			D
Fairfax Cleaners						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Far East Foods						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Fendt Finding Co., Inc.						7.00	0.03%	0.00%	\$0	\$0	B
Fergusson						5.96	0.02%	0.02%	\$1,938	\$845	\$2,783
Fischer & Porter Co/Andrews Glass	93.00	4.07%	4.16%			794.50	2.88%	2.98%			A
Fluid Power, Inc.						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Formation Inc.						12.00	0.04%	0.04%	\$3,901	\$1,702	\$5,603
Formosa Plastics						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210
Franklin Mint						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Frazer-Volpe Corporation						23.82	0.09%	0.09%	\$7,744	\$3,378	\$11,122
Frontier Chemical Waste Process						3.00	0.01%	0.01%	\$975	\$425	\$1,401
G K. Garrett Corp.						27.45	0.10%	0.10%	\$8,924	\$3,893	\$12,817
Gala Industries						3.55	0.01%	0.01%	\$1,154	\$503	\$1,658
Gas Springs						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Gateway Terminal						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
General Electric						191.00	0.69%	0.72%	\$62,094	\$27,086	\$89,180
General Motors Corporation	5.00	0.22%	0.22%			517.00	1.87%	1.94%			A
Giles & Ransome						112.00	0.41%	0.42%	\$36,411	\$15,883	\$52,294
Giltech Inc.						7.00	0.03%	0.00%	\$0	\$0	B
Glah Bros., Inc.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Globe Solvents						68.36	0.24%	0.00%	\$0	\$0	B
Gould Inc.						68.00	0.25%	0.25%	\$22,107	\$9,643	\$31,750
Graphic Packaging Corp.						59.57	0.22%	0.22%	\$19,366	\$8,448	\$27,814
Green Tweed Co.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335

* Superseding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volur anking Summary.

D De minimis party.

AR000114

Malvern TCE Verfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Gulf & Western						2.00	0.01%	0.01%	\$650	\$284	\$934
H & L Cleaners						3.00	0.01%	0.00%	\$0	\$0	B
H - V Industries, Inc.						151.50	0.55%	0.57%	\$49,252	\$21,485	\$70,737
H I Services Inc.						1.00	0.00%	0.00%			D
Hahn Truck Sales						9.00	0.03%	0.00%	\$0	\$0	B
Hale Pumps, Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Hamilton Precision Metals						472.06	1.71%	1.77%			A
Hamilton Technology, Inc.						1234.00	4.47%	4.62%			A
Hamilton Watch Co.	197.00	8.63%	8.81%			904.00	3.27%	3.39%			A
Handy & Harman Tube Co. Inc						229.18	0.83%	0.86%			A
Heel Co.						31.00	0.11%	0.12%	\$10,078	\$4,396	\$14,474
Herman Goldner Co. Inc.						7.09	0.03%	0.03%	\$2,305	\$1,005	\$3,310
High Energy Company						84.64	0.31%	0.32%	\$27,516	\$12,003	\$39,519
Hollingsworth						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Honeywell Instruments						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Hough/Loew Associates						1.09	0.00%	0.00%			D
Hulltronics						2.00	0.01%	0.01%	\$650	\$284	\$934
Hurst Perf.						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Imperial Specialty						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Industrial Systems Design						2.64	0.01%	0.00%	\$0	\$0	B
Iron Bound Heat Treating Co.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
J W Rex Co.	21.00	0.92%	0.94%	\$87,008	\$38,303	86.00	0.31%	0.32%	\$27,958	\$12,196	\$165,466
J & J Spill						43.00	0.16%	0.16%			C
James Spring & Wire Co.	2.00	0.09%	0.09%	\$8,286	\$3,648	113.00	0.41%	0.42%	\$36,736	\$16,025	\$64,695
Jenson, Homer						0.36	0.00%	0.00%			D
Jetshapes Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
John Evan's & Sons, Inc.						203.29	0.74%	0.76%	\$66,089	\$28,829	\$94,918

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000115

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Johnson Company						2.00	0.01%	0.01%	\$650	\$284	\$934
Johnson-Matthey						29.55	0.11%	0.11%	\$9,607	\$4,191	\$13,797
K - D Tool Manufacturing						95.00	0.34%	0.36%	\$30,884	\$13,472	\$44,357
K S M Fastening Systems Division						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
K S O Industries						12.00	0.04%	0.00%	\$0	\$0	B
Kawneer Corp.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Keystone Transformer						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Kim Manufacturing						283.00	1.03%	1.06%			A
Kosempel						13.00	0.05%	0.05%	\$4,226	\$1,844	\$6,070
Krautkramer-Branson, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Kulicke & Soffa						18.54	0.07%	0.07%	\$6,027	\$2,629	\$8,657
L & S Tool and Machine Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
LaFrance Corp.	12.00	0.53%	0.54%			415.00	1.50%	1.55%			A
Laminators Inc.						29.00	0.11%	0.11%	\$9,428	\$4,113	\$13,540
Lancaster Machinery Co.						43.00	0.16%	0.16%	\$13,979	\$6,098	\$20,077
Lavelle Aircraft Co.						189.55	0.69%	0.71%	\$61,622	\$26,881	\$88,503
Leeds & Northrop						145.72	0.53%	0.55%	\$47,373	\$20,665	\$68,038
Lightman Drum Co.						0.27	0.00%	0.00%			C
Lincoln						3.00	0.01%	0.01%	\$975	\$425	\$1,401
London Harness & Cable Co.						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Lovelin Corporation						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Lowry's						2.55	0.01%	0.00%	\$0	\$0	B
M Q S Inspection Inc./Magnaflux						46.00	0.17%	0.17%	\$14,954	\$6,523	\$21,478
Mack Electric						0.27	0.00%	0.00%			D
Mack Wayne Plastics						12.00	0.04%	0.00%	\$0	\$0	B
Malco						94.04	0.34%	0.35%	\$30,572	\$13,336	\$43,908
Manorgraphics						36.84	0.13%	0.14%	\$11,977	\$5,224	\$17,201

* Superceding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer

B Party has been identified as an orphan

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000116

Malvern TCE Refund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Mars Electronics Inc.						110.99	0.40%	0.42%	\$36,083	\$15,740	\$51,822
Mars Money Systems						1.00	0.00%	0.00%			D
Materials Electronic Products						81.00	0.29%	0.30%	\$26,333	\$11,487	\$37,820
Matheson Instrument						20.10	0.07%	0.08%	\$6,534	\$2,850	\$9,385
Matthew International						3.00	0.01%	0.01%	\$975	\$425	\$1,401
McClarín Plastics						195.04	0.71%	0.73%	\$63,407	\$27,659	\$91,066
McGee Industries Inc.						97.00	0.35%	0.36%	\$31,534	\$17,756	\$45,290
McHugh Railroad Maint Equip Co.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Meade Packaging						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Met Fin	7.00	0.31%	0.31%	\$29,003	\$12,768	7.00	0.03%	0.03%	\$2,276	\$993	\$45,039
Mida Development						57.50	0.21%	0.22%	\$18,693	\$8,154	\$26,847
Mida Manufacturing	8.00	0.35%	0.00%	\$0	\$0	16.00	0.06%	0.00%	\$0	\$0	B
Mitchell Specialty						20.00	0.07%	0.00%	\$0	\$0	B
Model Finishing						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Monitor Systems	4.00	0.18%	0.18%	\$16,573	\$7,296	4.00	0.01%	0.01%	\$1,300	\$567	\$25,736
Moore Products	73.00	3.20%	3.27%	\$302,456	\$133,150	73.00	0.26%	0.27%	\$23,732	\$10,352	\$469,691
Morning Call						355.00	1.29%	1.33%			A
N G K Metals						145.00	0.53%	0.54%	\$47,139	\$20,563	\$67,702
N W Controls	4.00	0.18%	0.18%			374.59	1.36%	1.40%			A
Napp Chemical						67.00	0.24%	0.25%	\$21,782	\$9,502	\$31,283
Narco Avionics						19.00	0.07%	0.07%	\$6,177	\$2,694	\$8,871
National Computer Systems						1.00	0.00%	0.00%			D
National Metal Crafters						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
National Products						1.00	0.00%	0.00%			D
National Solvents Inc.						156.00	0.57%	0.00%	\$0	\$0	B
Netzsch Inc.						110.00	0.40%	0.41%	\$35,761	\$15,599	\$51,360
Neutronics						10.00	0.04%	0.04%	\$3,251	\$1,418	\$4,669

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000117

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Ni-Chro						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Norco Finishing						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
North Industrial Chemicals						60.00	0.22%	0.22%			C
North Penn Polishing & Plating						52.55	0.19%	0.20%	\$17,084	\$7,452	\$24,536
Olympic Tool & Machine Co.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Oxford Metal Products						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
P H L Inc.						2.00	0.01%	0.01%	\$650	\$284	\$934
P P & L Northern Div. S.C.						257.27	0.93%	0.96%			A
Paris Business Forms						2.00	0.01%	0.01%	\$650	\$284	\$934
Penflex Inc.	42.00	1.84%	1.88%	\$174,016	\$76,607	125.31	0.45%	0.47%	\$40,738	\$17,771	\$309,131
Penguin Industries						119.00	0.43%	0.45%	\$38,687	\$16,876	\$55,562
Penn Airborn Product						15.31	0.06%	0.06%	\$4,977	\$2,171	\$7,148
Penn Dye & Finishing						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Pennsbury Manufacturing						32.00	0.12%	0.00%	\$0	\$0	B
Pennwalt Corp.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Penske V.D.A						8.00	0.03%	0.03%	\$2,601	\$1,135	\$3,735
Pepco Manufacturing Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Peripheral Dynamics						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Pertin-Elmer						1.00	0.00%	0.00%			D
Permutit/Sybron Corp.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Peter Paul Cadbury Co.						2.00	0.01%	0.01%	\$650	\$284	\$934
Petrocon	35.00	1.53%	1.57%	\$145,013	\$63,839	35.00	0.13%	0.13%	\$11,378	\$4,963	\$225,194
Petter Engraving Inc.						2.04	0.01%	0.01%	\$663	\$289	\$952
Phila. Electric Co. Oregon Maint. Shops						34.45	0.12%	0.13%	\$11,200	\$4,885	\$16,085
Philadelphia Rust Proof Co. Inc.						21.00	0.08%	0.08%	\$6,827	\$2,978	\$9,805
Philco Ford	6.00	0.26%	0.27%	\$24,859	\$10,944	6.00	0.02%	0.02%	\$1,951	\$851	\$38,605
Phillips & Jacob	4.00	0.18%	0.18%			4.00	0.01%	0.01%			C

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000118

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Photofabrication Chem & Equip						7.19	0.03%	0.03%	\$2,337	\$1,020	\$3,357
Photolastic Inc.	11.00	0.48%	0.49%	\$45,576	\$20,064	11.00	0.04%	0.04%	\$3,576	\$1,560	\$70,775
Pitman Corp.						47.00	0.17%	0.18%	\$15,280	\$6,665	\$21,945
Plate Crafters Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Plymouth Tube	9.00	0.39%	0.40%			566.37	2.05%	2.12%			A
Pocono Foundry Inc.						1.00	0.00%	0.00%			D
Polysciences						184.00	0.67%	0.69%	\$59,818	\$26,094	\$85,912
Ponderosa Disposal Co.						10.00	0.04%	0.00%			C, B
Porter Instruments						228.27	0.83%	0.85%			A
Precision Arts Mfg.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Princo Instruments Inc.						79.00	0.29%	0.30%	\$25,683	\$11,203	\$36,886
Prodelt Inc.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Pyco Inc.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Quaker City Chemicals	7.00	0.31%	0.31%			268.09	0.97%	1.00%			C, A
R & E Martin, Inc.						116.29	0.42%	0.44%			C
R C A	32.00	1.40%	1.43%	\$132,584	\$58,367	177.00	0.64%	0.66%	\$57,542	\$25,101	\$273,594
R C Kietzing						2.50	0.01%	0.01%	\$813	\$355	\$1,167
R D L Inc.						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
R. R. Donnelley & Sons, Inc.						27.00	0.10%	0.10%	\$8,778	\$3,829	\$12,607
Reilly Plating						430.00	1.56%	1.61%			A
Repco	9.00	0.39%	0.00%	\$0	\$0	14.00	0.05%	0.00%	\$0	\$0	B
Resource Technology Services, Inc.						473.72	1.72%	1.77%			C, A
Reynolds Cleaners						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Reynolds Metals						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Richard Hurst						4.08	0.01%	0.00%	\$0	\$0	B
S G L						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
S K F Industries Inc.						133.36	0.48%	0.50%	\$43,355	\$18,912	\$62,267

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary

D De minimis party

AR000119

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
S P D Technologies						87.00	0.32%	0.33%	\$28,284	\$12,338	\$40,621
S P S Technologies						167.00	0.60%	0.63%	\$54,291	\$23,683	\$77,974
Sandvik, Inc.						70.90	0.26%	0.27%	\$23,049	\$10,055	\$33,104
Sanivan Labs						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Schmidt Brewery Co.						1.00	0.00%	0.00%			D
Schramm Inc.						1.00	0.00%	0.00%			D
Scolco Design Group Inc.						69.00	0.25%	0.26%	\$22,432	\$9,785	\$32,217
Scott Paper Corp.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sermetal						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Shared Medical Systems						3.27	0.01%	0.01%	\$1,063	\$464	\$1,527
Sharples, Inc.						16.00	0.06%	0.06%	\$5,202	\$2,269	\$7,471
Shur-Kut Supply Corp.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Sikkens Co.						18.00	0.07%	0.07%	\$5,852	\$2,553	\$8,404
Silvane						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Simco Company Inc.						4.52	0.02%	0.02%	\$1,469	\$641	\$2,110
Simon Wrecking Company Inc.	715.51	31.33%	32.00%			983.51	3.56%	3.68%			A
Simonetta Brothers						53.26	0.19%	0.00%	\$0	\$0	B
Simpson Sign Co.						16.52	0.06%	0.00%	\$0	\$0	B
Singer Co.						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Solar Atmospheres						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Solitario						57.00	0.21%	0.00%	\$0	\$0	B
Solid State Scientific						32.00	0.12%	0.12%	\$10,403	\$4,538	\$14,941
Sonic Instruments						15.00	0.05%	0.06%	\$4,876	\$2,127	\$7,004
Specialty Castings Inc.						33.00	0.12%	0.12%	\$10,728	\$4,680	\$15,408
Specialty Glass Products						1.00	0.00%	0.00%			D
Sperry Univac						2.00	0.01%	0.01%	\$650	\$284	\$934
Spra-Fin Inc.						72.41	0.26%	0.27%	\$23,540	\$10,269	\$33,809

* Superceding 4/27/98 VRS

A De maximis party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000120

Malvern TCE Refund Site
Generator Volume Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Sprague-Griffiths Div.						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Stein Seal Co.						138.00	0.50%	0.52%	\$44,863	\$19,570	\$64,434
Sterling Fleishman Co.						3.11	0.01%	0.01%	\$1,011	\$441	\$1,452
Storm Weather Products						26.00	0.09%	0.10%	\$8,453	\$3,687	\$12,140
Sunroc Corp.	52.00	2.28%	2.33%			358.00	1.30%	1.34%			A
Suntemp Industries	9.00	0.39%	0.00%	\$0	\$0	9.00	0.03%	0.00%	\$0	\$0	B
Superior Metal Products						58.00	0.21%	0.22%	\$18,856	\$8,225	\$27,081
Superior Tube	21.00	0.92%	0.94%	\$87,008	\$38,303	71.00	0.26%	0.27%	\$23,082	\$10,069	\$158,462
Sweda/Hugin Group						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
Sweda/Litton						25.00	0.09%	0.09%	\$8,127	\$3,545	\$11,673
Syntex/Star Grouping						726.00	2.63%	2.72%			A
Syntex Dental Products						115.00	0.42%	0.43%			A
Star Dental Corporation						610.00	2.21%	2.28%			A
Synthane Taylor Corp.						71.00	0.26%	0.27%	\$23,082	\$10,069	\$33,151
T R W Inc.						0.45	0.00%	0.00%			D
Techalloy Inc.						11.67	0.04%	0.04%	\$3,794	\$1,655	\$5,449
Technical Products						14.00	0.05%	0.05%	\$4,551	\$1,985	\$6,537
Technitrol	10.00	0.44%	0.45%	\$41,432	\$18,240	10.00	0.04%	0.04%	\$3,251	\$1,418	\$64,341
Tele Dynamics						6.00	0.02%	0.02%	\$1,951	\$851	\$2,801
Telegenix Inc.						30.00	0.11%	0.11%	\$9,753	\$4,254	\$14,007
Thermoseal Glass Corporation						2.00	0.01%	0.01%	\$650	\$284	\$934
Thomson Engineering Co.	0.02	0.00%	0.00%			0.02	0.00%	0.00%			D
Transducer Systems Inc.						17.00	0.06%	0.06%	\$5,527	\$2,411	\$7,937
Trend Instruments						31.18	0.11%	0.12%	\$10,137	\$4,422	\$14,558
Troemner, Henry						3.00	0.01%	0.01%	\$975	\$425	\$1,401
Tube Methods						1.00	0.00%	0.00%			D

* Superceding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De micromis party

AR000121

Malvern TCE Superfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Tudor Tech Inc.						1.00	0.00%	0.00%			D
U S A Ardec						11.00	0.04%	0.04%	\$3,576	\$1,560	\$5,136
U S Electronic Services Corp.	19.00	0.83%	0.00%	\$0	\$0	19.00	0.07%	0.00%	\$0	\$0	B
United Chem-Con Corp.						21.00	0.08%	0.00%	\$0	\$0	B
United Contamination Controls Inc.						4.00	0.01%	0.01%	\$1,300	\$567	\$1,868
USG Grouping						586.48	2.12%	2.20%			A
U S G Interiors						182.00	0.66%	0.68%			A
Floor Systems Inc.						71.40	0.26%	0.27%			A
Donn Corporation						292.00	1.06%	1.09%			A
Davey Products						41.00	0.15%	0.15%			A
Valley Forge Laboratories, Inc.						7.00	0.03%	0.03%	\$2,276	\$993	\$3,268
Valley Forge Tape & Label Co						122.36	0.44%	0.46%	\$39,779	\$17,352	\$57,131
Victualic Company of America						9.00	0.03%	0.03%	\$2,926	\$1,276	\$4,202
Vishay Resistive Systems						241.00	0.87%	0.90%			A
Viz Manufacturing	104.00	4.55%	4.65%			819.84	2.97%	3.07%			A
Waste Conversion						104.00	0.38%	0.39%			C
Wave Energy Systems						3.00	0.01%	0.00%	\$0	\$0	B
Welding Co.						1.00	0.00%	0.00%			D
Wellex Inc.						61.00	0.22%	0.23%	\$19,831	\$8,651	\$28,482
Westcode Inc.						28.22	0.10%	0.11%	\$9,174	\$4,002	\$13,176
Western Electric	139.00	6.09%	6.22%			2083.00	7.54%	7.80%			A
Westinghouse						23.00	0.08%	0.09%	\$7,477	\$3,262	\$10,739
Wilkinson Industries						3.00	0.01%	0.00%	\$0	\$0	B
Wittronics						0.30	0.00%	0.00%			D
Woodstream Corp.						5.00	0.02%	0.02%	\$1,625	\$709	\$2,335
Xynatech Inc.						39.00	0.14%	0.15%	\$12,679	\$5,531	\$18,210

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

AR000122

Malvern TCE erfund Site
Generator Volumetric Ranking Summary*
 (By Alphabetical Listing)

Generator Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Generator Total De Minimis Payment
Yuasa-Exide Battery Corp.						18.13	0.07%	0.07%	\$5,894	\$2,571	\$8,465
Zenith Products Corp.						63.00	0.23%	0.24%	\$20,481	\$8,934	\$29,415
De Minimis Total:	673.00	26.09%	23.48%	\$2,168,627	\$960,287	8054.37	36.69%	33.61%	\$2,796,132	\$1,219,287	\$7,123,333
Total:	2283.71	100.00%	100.00%			27608.87	100.00%	100.00%			

AR000123

* Superseding 4/27/98 VRS

A De maximus party and does not qualify for de minimis settlement offer.

B Party has been identified as an orphan.

C Total payment for broker/transporter is detailed on the separate Broker/Transporter Volumetric Ranking Summary.

D De minimis party

Malvern TCE Superfund Site
Explanation Sheet for the Final Volumetric Ranking Summary (VRS)

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) Final Volumetric Ranking Summary (VRS). Please refer to the example provided below for an illustration of the process used to calculate individual total payment.¹

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
ABC Corporation	34	1.49 %	1.52 %	\$141,249	\$62,182	82	0.29 %	0.30 %	\$26,325	\$11,483	\$241,239

PRP Name = The name of the specific potentially responsible party (PRP). Subsidiaries may be listed separately from parent companies; therefore, please review the VRS in its entirety to identify company subsidiaries that may have done business with Chemclene Corporation.

FDA Drums = The total number for drums sent to the Site before August 1, 1975.

FDA % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the total number of documented drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$9,263,078, the total past cost³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by the future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50%).

MPA Drums = The total number of drums received at the Site, regardless of the date, for which the PRP is responsible.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan drums² received by Chemclene Corporation, regardless of date, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$8,680,799, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised % divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50%).

Total Payment = FDA Cost + FDA Premium + MPA Cost + MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there is either a viable generator or a viable broker/transporter.

³ The total past cost for the Site as of June 17, 1997, is \$2,214,705.00. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

Malvern TCI erfund Site
Broker/Transporter Volumetric Ranking Summary*

PRP Name	FDA Drums	FDA %	Revised FDA %	FDA Cost	FDA Premium	MPA Drums	MPA %	Revised MPA %	MPA Cost	MPA Premium	Broker/ Transporter Total Payment	Generator Total De Minimis Payment	Total De Minimis Payment
Continental Vanguard, Inc.						89.36	0.32%	0.33%	\$29,062	\$12,677	\$41,739	\$30,571	\$72,310
Eldredge, Inc.						549.53	1.99%	2.06%					A
F T C Hazardous						89.91	0.33%	0.34%	\$29,240	\$12,755	\$41,996	\$0	\$41,996
Inland Pumping & Dredging Corp.						67.00	0.24%	0.00%					B
J & J Spill						115.54	0.42%	0.43%	\$37,576	\$16,391	\$53,967	\$20,085	\$74,052
Keystone-Block Transportation						723.27	2.62%	2.71%					A
Lightman Drum Co.						48.00	0.17%	0.18%	\$15,611	\$6,810	\$22,420	\$126	\$22,546
North Industrial Chemicals						24.00	0.09%	0.09%	\$7,805	\$3,405	\$11,210	\$28,025	\$39,235
P Q Corporation						67.00	0.24%	0.25%	\$21,790	\$9,505	\$31,295	\$0	\$31,295
Philadelphia Steel Drum Co. Inc.						43.00	0.16%	0.16%	\$13,984	\$6,100	\$20,085	\$0	\$20,085
Phillips & Jacob	20.00	0.88%	0.89%	\$82,865	\$36,479	20.00	0.07%	0.07%	\$6,504	\$2,837	\$128,686	\$25,804	\$154,490
Ponderosa Disposal Co.						111.00	0.40%	0.00%					B
Quaker City Chemicals	52.00	2.28%	2.33%			333.11	1.21%	1.25%					A
R & E Martin, Inc.						55.00	0.20%	0.21%	\$17,887	\$7,803	\$25,690	\$54,317	\$80,007
Resource Technology Services, Inc.						206.27	0.75%	0.77%					A
Waste Conversion						38.00	0.14%	0.14%	\$12,358	\$5,391	\$17,749	\$97,154	\$114,903
Waste Consulting & Brokerage						5.36	0.02%	0.02%	\$1,743	\$760	\$2,504	\$0	\$2,504
U.S. Environmental Services						4.00	0.01%	0.01%	\$1,301	\$567	\$1,868	\$0	\$1,868
Total:	72.00	3.16%	3.22%	\$82,865	\$36,479	2689.36	9.38%	9.82%	\$194,861	\$86,801	\$389,209	\$266,082	\$655,291

* Superseding 4/27/98 VRS

A Party does not qualify for de minimis settlement offer

B Party has been identified as an orphan.

AR000125

Attachment D

Malvern TCE Superfund Site
Explanation Sheet for the Second Round De Minimis Settlement - Volumetric Ranking Summaries

The following provides an explanation of the information provided in the attached Malvern TCE Superfund Site (the Site) New Volumetric Ranking Summary (VRS) for the Second Round De Minimis Settlement. This New VRS for the Second Round De Minimis Settlement supplants the VRS dated 11/30/98 only in reference to the parties eligible for this Second Round De Minimis Settlement.¹

PRP Name = The name of the specific potentially responsible party (PRP).

FDA Drums = The total number of drums sent to the Site by each PRP before August 1, 1975.

FDA % = The total number of drums sent by the PRP to the Site prior to August 1, 1975, divided by the total number of documented drums received by Chemclene prior to August 1, 1975, multiplied by 100.

FDA Revised % = The total number of drums sent by the PRP prior to August 1, 1975, divided by the FDA total number of all non-orphan² drums received by Chemclene Corporation prior to August 1, 1975, multiplied by 100.

FDA Cost = The FDA Revised % divided by 100 and multiplied by \$10,544,199.49, the total past costs³ and estimated future cost associated with the FDA.

FDA Premium = The FDA Revised % divided by 100 and multiplied by future estimated costs for the FDA (\$8,155,725) multiplied by the premium (50% plus an additional 10% for those parties who were offered but declined to participate in the 1999 de minimis settlement).

MPA Drums = The total number of drums sent by each PRP, regardless of the date.

MPA % = The total number of drums sent by the PRP, regardless of date, divided by the total number of documented drums received by Chemclene Corporation, multiplied by 100.

MPA Revised % = The total number of drums sent by the PRP, regardless of date, divided by the total number of non-orphan² drums received by Chemclene Corporation, multiplied by 100.

MPA Cost = MPA Revised % divided by 100 and multiplied by \$9,961,900.49, the total past cost³ and estimated future cost associated with the MPA.

MPA Premium = The MPA Revised %, divided by 100 and multiplied by the future estimated costs for the MPA (\$7,573,426) multiplied by the premium (50% plus an additional 10% for those parties who were offered but declined to participate in the 1999 de minimis settlement).

Total Payment = The sum of the FDA Cost, FDA Premium, MPA Cost, and MPA Premium.

¹ The FDA Cost, FDA Premium, MPA Cost, and MPA Premium figures are rounded to zero decimal places for display purposes only. The full number is used in the calculation of the Total Payment.

² Non-orphan drums are drums for which there was either a viable generator or a viable broker/transporter as of November 30, 1998.

³ The total past cost for the Site as of October 3, 2000 is \$4,776,948.97. Half of this cost was allocated to the FDA, with the other half being allocated to the MPA.

**Malvern TCE Superfund Site
Second De Minimis Settlement
Volumetric Ranking Summary
(Descending)**

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
Elco Corporation	61.00	2.67%	2.73%	\$287,692	\$133,514	61.00	0.22%	0.23%	\$22,010	\$10,372	\$453,589
R & E Martin						171.29	0.62%	0.64%	\$61,805	\$29,125	\$90,931
Technitrol	10.00	0.44%	0.45%	\$47,163	\$18,240	10.00	0.04%	0.04%	\$3,608	\$1,417	\$70,428
K-D Tool Manufacturing Co						95.00	0.34%	0.36%	\$34,278	\$16,153	\$50,432
Maida Development						57.5	0.21%	0.22%	\$20,747	\$9,777	\$30,524
Boekel Industries						13.00	0.05%	0.05%	\$4,691	\$2,210	\$6,901
American Electronics Laboratories						9.00	0.03%	0.03%	\$3,247	\$1,530	\$4,778
Photofabrication Chemical & Equipment						7.19	0.03%	0.03%	\$2,594	\$1,223	\$3,817
Ervins Crafts						5.00	0.02%	0.02%	\$1,804	\$850	\$2,654
McHugh Railroad Maint. Equip. Co.						4.00	0.01%	0.01%	\$1,443	\$680	\$2,123
Total	71					432.98					\$716,177

**Malvern TCE Superfund Site
Second Round De Minimis Settlement
Volumetric Ranking Summary
(Alphabetical by PRP)**

PRP Name	FDA Drums	FDA %	FDA Revised %	FDA Cost	FDA Premium	MPA Drums	MPA %	MPA Revised %	MPA Cost	MPA Premium	Total Payment
American Electronics Laboratories						9.00	0.03%	0.03%	\$3,247	\$1,530	\$4,778
Boekel Industries						13.00	0.05%	0.05%	\$4,691	\$2,210	\$6,901
Elco Corporation	61.00	2.67%	2.73%	\$287,692	\$133,514	61.00	0.22%	0.23%	\$22,010	\$10,372	\$453,589
Ervin's Crafts						5.00	0.02%	0.02%	\$1,804	\$850	\$2,654
K- D Tool Manufacturing						95.00	0.34%	0.36%	\$34,278	\$16,153	\$50,432
Maida Development						57.5	0.21%	0.22%	\$20,747	\$9,777	\$30,524
McHugh Railroad Maint. Equip. Co.						4.00	0.01%	0.01%	\$1,443	\$680	\$2,123
Photofabrication Chemical & Equipment						7.19	0.03%	0.03%	\$2,594	\$1,223	\$3,817
R & E Martin						171.29	0.62%	0.64%	\$61,805	\$29,125	\$90,931
Technitrol	10	0.44%	0.45%	\$47,163	\$18,240	10	0.04%	0.04%	\$3,608	\$1,417	\$70,428
Total	71					432.98					\$716,177

Attachment E

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 1 OF 43

5/9/2001

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A & J Screw Machine Products
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A & L Handles
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Pottstown, PA 19464

** A I W Frank

A. Duie Pyle
Mr. Peter Latta, President
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West Chester, PA 19382

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Titanium Hearth Technologies, Inc.
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Lionville, PA 19353

A. Johnson & Company Incorporated
Titanium Hearth Technologies, Inc.
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A.S. Koch Corporation
c/o Syntex Dental Corporation
c/o Heller, Ehrman, White, & McAuliffe
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c/o Syntex Dental Corporation
c/o Langsam, Stevens, & Morris
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A.S. Koch Corporation
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Accumetrics
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Accuracy Scientific
c/o Accuracy Scientific Instruments
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Accuracy Scientific
c/o Accuracy Scientific Instruments
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17 Piney Road
Asheville, NC 29906

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 2 OF 43

5/9/2001

Accuracy Scientific
c/o Quinlan et al
Mr. Ferdinand Weiss, CEO
2335 Church Road and Rt 38
Cherry Hill, NJ 08002

Acro Labels
Mr. Bob Reagan, President
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Action Manufacturing Company
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** ADEC

Adelphia Graphic Systems (AGS)
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Exton, PA 19341

** Agitar, Div. of Air Buensod Incorporated

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Ace Service Corporation
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Adelphia Graphic Systems (AGS)
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** Aero Plating

Airline Hydraulics Corporation
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Bensalem, PA 19020

Airworks
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Ted Coyle, Esq.
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* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 3 OF 43

5/9/2001

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Alfa-Laval Separation Incorporated
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Albright Paper & Box Corporation
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ALCOA
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Alfa-Laval Separation Incorporated
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Amchem
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** Ames Supply

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* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 4 OF 43

5/9/2001

AMF Incorporated
c/o Minstar Incorporated
Ms. Mary McConnell, Vice President
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Suite 2400
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AMP Corporation
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Amuneal Manufacturing Company
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Radnor, PA 19087

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Angelo
c/o Angelo Brothers Company
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Antenna Corporation
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Armstrong Cork Company
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Artco Corporation
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* Address investigation currently being conducted.

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 5 OF 43

5/9/2001

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Athena Controls
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* Auto Pack

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Aydin
c/o Aydin Computer
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Balderston, Lloyd
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Balderston, Ruth
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** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 6 OF 43

5/9/2001

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Beemer Engineering
c/o Hardin, Kundia, McKeon, Poletto, &
Polifroni
Jeffrey H. Goldsmith, Esq.
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c/o Powers Equipment Company
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Bendtru Company
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Biddle Instruments Company
c/o AVO International
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Biddle Instruments Company
c/o AVO International
c/o Dyer Ellis & Joseph, P.C.
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Bishop Tube Company
c/o Christiana Metals
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Bishop Tube Company
c/o Damascus Tube Company
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795 Reynolds Industrial Park
Greenville, PA 16125

**** Bo Peep Cleaners**

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 7 OF 43

5/9/2001

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President
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Boeckel Industries
c/o Boeckel Scientific
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Assurance and Business Planning
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c/o Hargro Associates
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* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 8 OF 43

5/9/2001

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Bunnell Plastics Incorporated
c/o Furon Mickleton
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Burroughs Corporation
c/o Unisys Corporation
Aria A. Klees, Esq.
Environmental Health & Safety
Township Line & Union Meeting
Roads
Blue Bell, PA 19424-0001

Burroughs Corporation
c/o Unisys Corporation
Mr. James Unruh, CEO
Township Line & Union Meeting
Roads
Blue Bell, PA 19424-0001

C.K. Systematics Incorporated
c/o Systematics Incorporated
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Cabot Beryleo Incorporated
c/o Cabot Corporation
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* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 9 OF 43

5/9/2001

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c/o Syratech Incorporated
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Chem-Par
c/o Liphatech
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Chem-Par
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* Chem-Solv

Chemclene Corporation
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Chemclene Corporation
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Chester County Intermediate Unit
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Chester County Intermediate Unit
Mr. John Baillie, President
K-D Markely School
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Chobert Associates
c/o Chobert Manufacturing Corporation
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Chobert Associates
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Cincinnati Time
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Upper Darby, PA 19082

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 10 OF 43

5/9/2001

Classic Coachworks
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Classic Coachworks
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Clifton Precision
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Coatings For Industry Incorporated
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**** Connecticut Mixed**

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* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 11 OF 43

5/9/2001

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* Address investigation currently being conducted.

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 12 OF 43

5/9/2001

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* Address investigation currently being conducted.

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 13 OF 43

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 14 OF 43

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 15 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 16 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 17 OF 43
5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 18 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 19 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 20 OF 43

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 21 OF 43

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Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 22 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 23 OF 43

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** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 24 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 25 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 26 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 27 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 28 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 29 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 30 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 31 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 32 OF 43

5/9/2001

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 33 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 34 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 35 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 36 OF 43

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Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 37 OF 43

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Mr. Daniel F. Schranghamer, Esq.
One Penn Center, 19th Floor
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103-1895

SPD Technologies
Mr. Larry Colangelo, President
13500 Roosevelt Boulevard
Philadelphia, PA 19116

Specialty Castings Incorporated
c/o Edwin L. Meyer Jr. Law Office
Mr. Edwin L. Meyer, Jr., Esq.
55 Cooper Street
P.O. Box 448
Woodbury, NJ 08096

Specialty Castings Incorporated
Mr. John Cowgill, President
42 Curtis Avenue
Woodbury, NJ 08096

Specialty Glass Products
Mr. Frank Arrison, President
2885 Terwood Road
Willow Grove, PA 19090

Sperry Univac
c/o Unisys Corporation
Aria A. Klees, Esq., Environmental Health &
Safety
Township Line & Union Meeting
Roads
Blue Bell, PA 19424-0001

Spra-Fin Incorporated
President
177 Wissahickon Avenue
North Wales, PA 19454

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 38 OF 43

5/9/2001

Spra-Fin Incorporated
Mr. George H. Chittenden
Wissahickon Avenue
P.O. Box 1364
North Wales, PA 19454

SPS Technologies
Mr. James D. Dee, Vice President,
Environmental & Legal Affairs
101 Greenwood Avenue
Suite 470
Jenkintown, PA 19046

Star Dental Corporation
c/o Den-Tal-Ez
Mr. Carl Bretko, President
P.O. Box 986
Valley Forge, PA 19482

Stein Seal Company
c/o Fox, Rothschild, O'Brien & Frankel
Mr. Philip L. Hinerman, Esq.
2000 Market Street
Philadelphia, PA 19103-3291

Sterling Fleishman Company
Mr. Stephen Fleishman, President
176 Pennsylvania Avenue
Malvern, PA 19355

Sunroc Corporation
Mr. Anthony Salamone, President
60 Starlifter Avenue
Dover, DE 19903

**** Suntemp Industries**

Sprague - Griffiths Division
c/o Textron
Ms. Patricia Bisshopp, Paralegal
40 Westminster Street
Providence, RI 02903

Star Dental Corporation
c/o Den-Tal-Ez
Mr. Charles M. Hungerford, Esq.
c/o Heller Ehrman White & McAuliff
525 University Avenue
Palo Alto, CA 94301-1900

Star Dental Corporation
c/o Den-Tal-Ez
Mr. Mark Stevens, Esq.
Langsam, Stevens, & Morris, LLP
1616 Walnut Street, Suite 812
Philadelphia, PA 19103

Stein Seal Company
Mr. Leon Joice, Environmental Coordinator
1500 Industrial Boulevard
Kulpsville, PA 19443

Storm Weather Products
c/o Mark, Max, or Stanley Ellenberg
222 Arlingham Road
Flourtown, PA 19031

Sunroc Corporation
c/o Hoyle, Morris & Kerr LLP
Mr. George S. Bobnak, Esq.
One Liberty Place
Suite 4900
1650 Market Street
Philadelphia, PA 19103-7397

Superior Metal Products
Mr. Dennis J. Hinger, Project Engineer
116 Berks Street
P.O. Box 595
Pottstown, PA 19464

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 39 OF 43

5/9/2001

Superior Tube
Mr. William Sterrett, Jr.
3900 Germantown Pike
P.O. Box 159
Collegeville, PA 19426

** Sweda/Hugin Group

Sweda/Litton
Mr. Jill Palmer, Esq., Senior Environmental
Counsel
1725 Jefferson Davis Highway
Suite 601
Arlington, VA 22202

Syntex Dental Corporation
c/o Den-Tal-Ez
Mr. Carl Bretko, President
P.O. Box 896
Valley Forge, PA 19482

Synthane Taylor Corporation
c/o Morgan, Lewis & Bockius LLP
Mr. Frank Thomas, Esq.
2000 One Logan Square
Philadelphia, PA 19103-6993

Techalloy Incorporated
c/o Drinker, Biddle, & Reath, LLP
Mr. Andrew P. Foster, Esq.
Philadelphia National Bank Building
1345 Chestnut Street
Philadelphia, PA 19107-3496

Techalloy Incorporated
c/o Rahns Specialty Metals
Mr. Henry Lopes, Vice President
370 Franklin Turnpike
Mahwah, NJ 07430

Technical Products
Mr. William A. Edmunds, President
P.O. Box 904
Hatfield, PA 19440

Superior Tube
c/o Fox, Rothschild, O'Brien & Frankel
Mr. Philip L. Hinerman, Esq.
2000 Market Street
Philadelphia, PA 19103-3291

** Sweda/Hugin Group

Syntex Dental Corporation
c/o Den-Tal-Ez
Mr. Mark Stevens, Esq.
c/o Langsam Stevens & Morris, LLP
1616 Walnut Street, Suite 812
Philadelphia, PA 19103

Syntex Dental Corporation
c/o Den-Tal-Ez
c/o Heller Ehrman White & McAuliffe
Mr. Charles M. Hungerford, Esq.
525 University Avenue
Palo Alto, CA 94301-1900

Synthane Taylor Corporation
c/o Alco Industries Incorporated
Ms. Bette J. Walters, Vice President
P.O. Box 937
Valley Forge, PA 19482-0834

Techalloy Incorporated
c/o Rahns Specialty Metals
Mr. Daniel Rico, Vice President & Chief
Operations Officer
Route 113
Rahns, PA 19425-0990

Technical Products
Mr. William A. Edmunds, President
311 North 7th Street
Perkasie, PA 18944

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 40 OF 43

5/9/2001

Technitrol Incorporated
Mr. Larry Gaudino, Director of Environmental
Services
1003 Corporate Lande
Export, PA 15632

* Tele Dynamics

Telegenix Incorporated
c/o Inductotherm Industries Incorporated
Ms. Laura M. De Cencio
10 Indel Avenue
P.O. Box 157
Rancocas, NJ 08073-0157

Telegenix Incorporated
c/o Inductotherm Industries Incorporated
President
26 Olney Ave
Cherry Hill, NJ 08003

Thermoseal Glass Corporation
Mr. David Newman, President
400 Water Street
Gloucester City, NJ 08030

Thermoseal Glass Corporation
c/o Archer, Amberson, & Griener
Mr. Craig J. Huber, Esq.
One Centennial Square
P.O. Box 3000
Haddonfield, NJ 08033-0965

Thomson Engineering Company
President
200 West Church Road
King of Prussia, PA 19406

Transducer Systems Incorporated
c/o Fox, Rothschild, O'Brien & Frankel
Mr. Philip L. Hinerman, Esq.
2000 Market Street
Philadelphia, PA 19103-3291

Transducer Systems Incorporated
c/o Xensor Company
Dr. Mario Rafalin, President
4000 Bridge Street
P.O. Box 188
Drexel Hill, PA 19026

Trend Instruments Incorporated
c/o WIKA Instrument Corporation
1000 Wiegard Boulevard
Lawrenceville, GA 30043

Trend Instruments Incorporated
Mr. Robert Trenner, President
887 South Matlock Street
West Chester, PA 19382

Trend Instruments Incorporated
c/o Owens, D'Amrosio, & Nescio
Mr. Joseph S. Nescio, Esq.
25 South Church Street
West Chester, PA 19382-3220

Troemner, Henry
c/o Duane, Morris, & Heckscher
Mr. Larry Silver, Esq.
One Liberty Place
Philadelphia, PA 19103-7396

Troemner, Henry
c/o Troemner Incorporated
Mr. Wilber Abele, President
6825 Greenway Avenue
Philadelphia, PA 19142

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 41 OF 43

5/9/2001

TRW Incorporated
Mr. Joe Gorman, CEO
1900 Richmond Road
Cleveland, OH 44124

TRW Incorporated
c/o Jones, Day, Reavis, & Pogue
Mr. Scott D. Blackhurst, Esq.
North Point
901 Lakeside Avenue
Cleveland, OH 44114

Tube Methods
President
Rambo & Depot Streets
Bridgeport, PA 19405

Tudor Tech Incorporated
c/o Inductotherm Industries Incorporated
Mr. Edward R. Stroik, Chairman
78 Twist Drive
Holland, PA 18966

Tudor Tech Incorporated
c/o Materson, Braunfeld, Himsworth, & Maguire
Mr. James J. Himsworth, Esq.
One Montgomery Plaza, Suite 702
Norristown, PA 19401

** U. S. Electronic Services Corporation

* U.S. Environmental Services Incorporated

** United Chem - Con Corporation

United Contamination Controls Incorporated
Mr. Richard E. Kohler, President
241 Zimmerman Lane
Langhorne, PA 19047

USA Ardec
Mr. Mark Wells, Environmental Affairs
Route 15
Picatinny Arsenal
Dover, NJ 07806

USG Interiors
c/o Wilbraham, Lawler, & Buba
Kim Hollander, Esq.
The Curtis Center
601 Walnut Street, Suite 450 W
Philadelphia, PA 19106-3304

USG Interiors
c/o USG Interiors Incorporated
Ms. Virginia Yang, Esq.
125 South Franklin Street
Chicago, IL 60608-4678

Valley Forge Laboratories Incorporated
President
6 Berkeley Road
Devon, PA 19333

Valley Forge Tape & Label Company
Mr. Paul Myers, President
Whiteland Business Park
119 Summit Drive
Exton, PA 19341-2889

Victaulic Company of America
Mr. Brian P. Bissey, Esq.
P.O. Box 31
Exton, PA 18044-0031

Victaulic Company of America
Mr. D. Wayne Barefoot
4901 Kesslersville Road
Exton, PA 18044

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List

Comprehensive Mailing List (Alphabetical Order)

PAGE 42 OF 43

5/9/2001

Victaulic Company of America
Mr. George Nauman, CEO
P.O. Box 31
Exton, PA 18044-0031

Vishay Resistive Systems
c/o Nixon, Hargrave, Devans, & Doyle, LLP
Ms. Jean H. McCreary, Esq.
Clinton Square
P.O. Box 1051
Rochester, NY 14603

Vishay Resistive Systems
Mr. Donald M. Clark, Environmental Affairs
P.O. Box 27777
Raleigh, NC 27611

Viz Manufacturing
Mr. Victor Zelov, President
335 East Price Street
Philadelphia, PA 19144

Viz Manufacturing
c/o Duane, Morris, & Heckscher
Mr. Seth Cooley, Esq.
One Liberty Place
Philadelphia, PA 19103-7396

* Waste Consulting & Brokerage Services Inc.

Waste Conversion
c/o Republic Environmental Systems
Incorporated
c/o Ballard, Spahr, Andrew, & Ingersoll
Mr. Henry Weiss, Esq.
1735 Market Street
51st Floor
Philadelphia, PA 19103

Waste Conversion
c/o Republic Environmental Systems
Incorporated
Mr. Michael D. Logan
2337 North Penn Road
Hatfield, PA 19440

** Wave Energy Systems

Welding Company
President
P.O. Box 226
Ardmore, PA 19003

Welex Incorporated
Mr. Hermann Durst, Vice President, Finance
850 Jolly Road
Blue Bell, PA 19422

Westcode Incorporated
Mr. Edward Widowsin, President
14 Lee Boulevard
Malvern, PA 19355

Westcode Incorporated
c/o BTR
Mr. Kevin R. Condon, Esq.
333 Ludlow Street
Stamford, CT 06902

Western Electric
c/o Lucent Technologies
Ms. Margot E. Glockner
131 Morristown Road
Room B2148
Basking Ridge, NJ 07920

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Malvern TCE Comprehensive Mailing List
Comprehensive Mailing List (Alphabetical Order)

PAGE 43 OF 43

5/9/2001

Western Electric
c/o Lucent Technologies
Mr. Sam I Gutter, Esq.
c/o Sidney & Austin
17221 I Street NW
Washington, DC 20026

Westinghouse
Mr. Roger E. Willis, Jr., Esq.
11 Stanwix Street
Pittsburgh, PA 15222

Westinghouse
Mr. Gary Clark, President
11 Stanwix Street
Pittsburgh, PA 15222

** Wilkinson Industries

Wittronics
President
RD #2
Box 26
Centre Hall, PA 16828

Woodstream Corporation
Mr. Harry Whaley, President
69 N. Locust Street
Lititz, PA 17543-0327

Woodstream Corporation
c/o Ecko Group, Inc.
Ms. Linda R. Millman, Asst. General Counsel
98 Split Brook Rd.
Suite 102
Nashua, NH 03062

Xyantech Incorporated
Mr. James T Redd, President
545 Vortex Road, Northeast
Rio Rancho, NM 87124

Yuasa-Exide Battery Corporation
Mr. Om P. Chopra, Director, Environmental
Resources
2400 Bennville Road
Reading, PA 19605

Zenith Products Corporation
Mr. Kim Day, President
200 Commerce Drive
Aston, PA 19014

Zenith Products Corporation
c/o Masco Corporation
Mr. Scott Halpert, Esq.
21001 Van Borne
Taylor, MI 48180

* Address investigation currently being conducted.

** Party has been identified as an orphan.

Attachment F

Malvern TCE Superfund Site: Comprehensive Transaction Report

Run Date: 6/15/00

PRP Name: Photofabrication Chem & Equip

Transaction Date	Transaction ID	Material ID	Material Name	Material Description	Quantity	Disposition
11/12/75	3896	5930	NA	ACIDIC METHYLENE CHLORIDE	2.00	Yes
11/12/75	3896	5930	NA	ACIDIC METHYLENE CHLORIDE	1.64	Yes
1/11/80	2254	7842	NA	TRIETHYLENE GLYCOL	1.00	Yes
1/11/80	2254	7842	NA	CRESYLIC ACID	0.55	Yes
1/11/80	2254	7842	NA	GLACIAL ACETIC ACID	1.00	Yes
1/11/80	2254	7842	NA	T-AMYL ALCOHOL	1.00	Yes
Total Waste Counted Towards Ranking					7.19	

Photofabrication Chemical &
Equipment (PCE)

CHEMCLENE CORPORATION

BOX 26, R. D. #1
MALVERN, PENNSYLVANIA 19355
215 - 644-2986

INVOICE NO.

7442

Date of Invoice: Jan. 11, 1980

Your Order Number: Verbal Bill

Terms: Net, 30 days

Sold to:

Photofabrication & Chemicals
Freder, Penna.

Delivery Ticket No.: 2254

PERCHLORETHYLENE	lb. net @
TRICHTORETHYLENE	lb. net @
METHYLENE CHLORIDE	lb. net @
1-1-1 TRICHTLOROETHANE	lb. net @

Waste Removal: 3 drums.....@ \$75.00 = \$225.00
1 drum.....@ \$75.00 = \$ 75.00
\$300.00

PAID

CHECK No. 3336
DATE 6/11/80

CHEMCLENE CORP.

MALVERN, PA. 19355

PHONE (215)
644-2986

2254

VERBAL, BILL JR.

Date 11 JAN 1968

Sold to PROTOPAS CHEM AND EQUIPMENT

Address FRAZER, PA

AUTOMATICALLY
PRINTED



TO INSURE YOU
OF ACCURACY

MASTER METER RECEIPT

TEMPERATURE NOTE: W/ 140000-1 CRYSTAL MATERIAL WEIGHT LEADEN DISPOSED OF (SECURE LANDFILL)
YOUR SALE NO. GALLON READING - FINISH 100ms

REMOVE FOR LEGAL DISPOSAL:

1 DR GLACIAL ACETIC ACID, 1 DR T-
AMYL ALCOHOL, 1 DR TRIETHYLENE GLYCOL
PREVIOUS SALE NO. GALLON READING - START
GALLONS DELIVERED 1.00 GAL CRESYLIC ACID

PRODUCT	POUNDS	PRICE	TOTAL AMT
PERCHLOROETHYLENE	3 DRS	75. ⁰⁰	225. ⁰⁰
TRICHLOROETHYLENE	1 DR (PACK)	75. ⁰⁰	75. ⁰⁰
METHYLENE CHLORIDE	ACK IN ORDER	300. ⁰⁰	

WASTE REMOVAL OF VACUUM (100)

CUSTOMER SIGN HERE AFTER DELIVERY

**PHONE (215)
644-2986**

2254

VERBAL, BILL JR.

Date 11 JAN 1950

Sold to ~~PHOTOFAB GROW AND EQUIPMENT~~

Address PRAZER, PA

AUTOMATICALLY
PRINTED



TO INSURE YOU
OF ACCURACY

MASTER RECEIPT

TEMPERATURE		WEIGHT	
NOTES: 0.1 1.1 2.1 3.1 4.1 5.1 6.1 7.1 8.1 9.1 10.1 11.1 12.1 13.1 14.1 15.1 16.1 17.1 18.1 19.1 20.1 21.1 22.1 23.1 24.1 25.1 26.1 27.1 28.1 29.1 30.1 31.1 32.1 33.1 34.1 35.1 36.1 37.1 38.1 39.1 40.1 41.1 42.1 43.1 44.1 45.1 46.1 47.1 48.1 49.1 50.1 51.1 52.1 53.1 54.1 55.1 56.1 57.1 58.1 59.1 60.1 61.1 62.1 63.1 64.1 65.1 66.1 67.1 68.1 69.1 70.1 71.1 72.1 73.1 74.1 75.1 76.1 77.1 78.1 79.1 80.1 81.1 82.1 83.1 84.1 85.1 86.1 87.1 88.1 89.1 90.1 91.1 92.1 93.1 94.1 95.1 96.1 97.1 98.1 99.1 100.1 101.1 102.1 103.1 104.1 105.1 106.1 107.1 108.1 109.1 110.1 111.1 112.1 113.1 114.1 115.1 116.1 117.1 118.1 119.1 120.1 121.1 122.1 123.1 124.1 125.1 126.1 127.1 128.1 129.1 130.1 131.1 132.1 133.1 134.1 135.1 136.1 137.1 138.1 139.1 140.1 141.1 142.1 143.1 144.1 145.1 146.1 147.1 148.1 149.1 150.1 151.1 152.1 153.1 154.1 155.1 156.1 157.1 158.1 159.1 160.1 161.1 162.1 163.1 164.1 165.1 166.1 167.1 168.1 169.1 170.1 171.1 172.1 173.1 174.1 175.1 176.1 177.1 178.1 179.1 180.1 181.1 182.1 183.1 184.1 185.1 186.1 187.1 188.1 189.1 190.1 191.1 192.1 193.1 194.1 195.1 196.1 197.1 198.1 199.1 200.1 201.1 202.1 203.1 204.1 205.1 206.1 207.1 208.1 209.1 210.1 211.1 212.1 213.1 214.1 215.1 216.1 217.1 218.1 219.1 220.1 221.1 222.1 223.1 224.1 225.1 226.1 227.1 228.1 229.1 230.1 231.1 232.1 233.1 234.1 235.1 236.1 237.1 238.1 239.1 240.1 241.1 242.1 243.1 244.1 245.1 246.1 247.1 248.1 249.1 250.1 251.1 252.1 253.1 254.1 255.1 256.1 257.1 258.1 259.1 260.1 261.1 262.1 263.1 264.1 265.1 266.1 267.1 268.1 269.1 270.1 271.1 272.1 273.1 274.1 275.1 276.1 277.1 278.1 279.1 280.1 281.1 282.1 283.1 284.1 285.1 286.1 287.1 288.1 289.1 290.1 291.1 292.1 293.1 294.1 295.1 296.1 297.1 298.1 299.1 300.1 301.1 302.1 303.1 304.1 305.1 306.1 307.1 308.1 309.1 310.1 311.1 312.1 313.1 314.1 315.1 316.1 317.1 318.1 319.1 320.1 321.1 322.1 323.1 324.1 325.1 326.1 327.1 328.1 329.1 330.1 331.1 332.1 333.1 334.1 335.1 336.1 337.1 338.1 339.1 340.1 341.1 342.1 343.1 344.1 345.1 346.1 347.1 348.1 349.1 350.1 351.1 352.1 353.1 354.1 355.1 356.1 357.1 358.1 359.1 360.1 361.1 362.1 363.1 364.1 365.1 366.1 367.1 368.1 369.1 370.1 371.1 372.1 373.1 374.1 375.1 376.1 377.1 378.1 379.1 380.1 381.1 382.1 383.1 384.1 385.1 386.1 387.1 388.1 389.1 390.1 391.1 392.1 393.1 394.1 395.1 396.1 397.1 398.1 399.1 400.1 401.1 402.1 403.1 404.1 405.1 406.1 407.1 408.1 409.1 410.1 411.1 412.1 413.1 414.1 415.1 416.1 417.1 418.1 419.1 420.1 421.1 422.1 423.1 424.1 425.1 426.1 427.1 428.1 429.1 430.1 431.1 432.1 433.1 434.1 435.1 436.1 437.1 438.1 439.1 440.1 441.1 442.1 443.1 444.1 445.1 446.1 447.1 448.1 449.1 450.1 451.1 452.1 453.1 454.1 455.1 456.1 457.1 458.1 459.1 460.1 461.1 462.1 463.1 464.1 465.1 466.1 467.1 468.1 469.1 470.1 471.1 472.1 473.1 474.1 475.1 476.1 477.1 478.1 479.1 480.1 481.1 482.1 483.1 484.1 485.1 486.1 487.1 488.1 489.1 490.1 491.1 492.1 493.1 494.1 495.1 496.1 497.1 498.1 499.1 500.1 501.1 502.1 503.1 504.1 505.1 506.1 507.1 508.1 509.1 510.1 511.1 512.1 513.1 514.1 515.1 516.1 517.1 518.1 519.1 520.1 521.1 522.1 523.1 524.1 525.1 526.1 527.1 528.1 529.1 530.1 531.1 532.1 533.1 534.1 535.1 536.1 537.1 538.1 539.1 540.1 541.1 542.1 543.1 544.1 545.1 546.1 547.1 548.1 549.1 550.1 551.1 552.1 553.1 554.1 555.1 556.1 557.1 558.1 559.1 560.1 561.1 562.1 563.1 564.1 565.1 566.1 567.1 568.1 569.1 570.1 571.1 572.1 573.1 574.1 575.1 576.1 577.1 578.1 579.1 580.1 581.1 582.1 583.1 584.1 585.1 586.1 587.1 588.1 589.1 590.1 591.1 592.1 593.1 594.1 595.1 596.1 597.1 598.1 599.1 600.1 601.1 602.1 603.1 604.1 605.1 606.1 607.1 608.1 609.1 610.1 611.1 612.1 613.1 614.1 615.1 616.1 617.1 618.1 619.1 620.1 621.1 622.1 623.1 624.1 625.1 626.1 627.1 628.1 629.1 630.1 631.1 632.1 633.1 634.1 635.1 636.1 637.1 638.1 639.1 640.1 641.1 642.1 643.1 644.1 645.1 646.1 647.1 648.1 649.1 650.1 651.1 652.1 653.1 654.1 655.1 656.1 657.1 658.1 659.1 660.1 661.1 662.1 663.1 664.1 665.1 666.1 667.1 668.1 669.1 670.1 671.1 672.1 673.1 674.1 675.1 676.1 677.1 678.1 679.1 680.1 681.1 682.1 683.1 684.1 685.1 686.1 687.1 688.1 689.1 690.1 691.1 692.1			

REMOVE FOR LEGAL DISPOSAL:

1 DR GLACIAL ACETIC ACID, 1 DR 7-
AMYL ALCOHOL, 1 DR TRIETHYLENE GLYCOL

PREVIOUS SALDO	SALDO DEBITO	SALDO CREDITO
GALLON LIVERED	270	270 GAL CRESYLIC ACID

PRODUCT	POUNDS	PRICE	TOTAL AMT
PERCHLOROETHYLENE	5 1.75	8.75	8.75
TRICHLOROETHYLENE	1 1.75	1.75	1.75
METHYLENE CHLORIDE	1 1.75	1.75	1.75
DIETHYLENE GLYCOL	1 1.75	1.75	1.75

X

CUSTOMER SIGN HERE AFTER DELIVERY

RECEIVING RECORD

0906

RECEIVED FROM PC + E		
ADDRESS		
PURCHASE ORDER NO. OR RETURNED GOODS	FREIGHT BILL NO.	DATE 1/11/80
VIA YT JDL GJD	PREPAID	COLLECT
QUANTITY	ITEM NUMBER	DESCRIPTION
1 3	Drums	} Various Corrosive wastes → INTO OPERATIVE E. F. H. - ONLY CORROSIVE REMAIN
2 Several	5 gal cans	
3		
4		→ TOOK 3 OF 4 DRS TO
5		RTS (WHICH TOOK TO P. H. H. A
6		SYSTEM - 17 JAN 80
7		
8		
9		
10		
11		
12		
REMARKS: CONDITIONS, ETC.		

NO. PACKAGES	WEIGHT	RECEIVED BY	CHECKED BY	DELIVERED TO
--------------	--------	-------------	------------	--------------

Rediform®
2H 259

**BE SURE TO MAKE THIS
RECORD ACCURATE AND COMPLETE**

RECEIVING RECORD

0906

RECEIVED FROM PC+E
ADDRESS

PURCHASE ORDER NO. OR RETURNED GOODS	FREIGHT BILL NO.	DATE 1/11/80
VIA YT JDL GJD		PREPAID COLLECT

QUANTITY	ITEM NUMBER	DESCRIPTION
1 3	Drums	} Various corrosive wastes
2 Several	5gal cans	
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

REMARKS: CONDITIONS, ETC.

NO. PACKAGES	WEIGHT	RECEIVED BY	CHECKED BY	DELIVERED TO
--------------	--------	-------------	------------	--------------

Rediform®
2H 259

**BE SURE TO MAKE THIS
RECORD ACCURATE AND COMPLETE**

Nlogers 4-2986

INVOICE 5930

CHEMCLENE CORPORATION
MALVERN, PENNSYLVANIA

Sold to

Photogalvation Chemical & Equip.
Freder, Penna. 19355

Date of Invoice *Nov 12*
Oct. 20, 1975

Your Order Number **Keep Full**

Terms **Net, 30 days**

Ticket #450

_____	PERCHLORETHYLENE	<u>P A I L</u>	@	_____
_____	TRICHOLORETHYLENE	<u>743</u>	@	_____
_____	METHYLENE CHLORIDE	<u>DATE 12/31/75</u>	@	_____
_____	1-1-1 TRICHLOROETHANE	<u>lb</u>	@	_____

2 drums reclaimed solvent 1098.8 lbs. @16¢/lb. = \$175.81

CHEMCLENE CORP.

MALVERN, PA. 19355

PHONE (215)
644-2986

450

Date OCT 20 19 75

Sold to PCE COMPANY

Address FRAZER, PA.

AUTOMATICALLY
PRINTED



TO INSURE YOU
OF ACCURACY

MASTER RECEIPT

TEMPERATURE	WEIGHT
-------------	--------

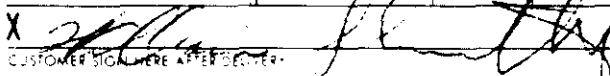
YOUR SALE NO	GALLON READING - FINISH	TIME
--------------	-------------------------	------

**TWO DRUMS RECLAIMED SOLVENT
RETURN OF TWO PLASTIC DRUMS & 17.5 GAL**

PREVIOUS SALE NO	GALLON READING - START CANS
------------------	------------------------------------

GALLONS DELIVERED 

PRODUCT	POUNDS	PRICE	TOTAL AMT
PERCHLORETHYLENE			
TRICHOLORETHYLENE			
METHYLENE CHLORIDE	1098.8	16	175.81

X 
CUSTOMER SIGNATURE AFTER DELIVERY

attach to Invoice

RECEIVING RECORD

No. 3896	DATE Oct 14 1975	PURCHASE ORDER NO. OR RETURNED GOODS
RECEIVED FROM PCE	PREPAID	
ADDRESS	COLLECT	
VIA Lhe Stake ØJD	FREIGHT BILL NO.	

QUANTITY	ITEM NUMBER	DESCRIPTION		
1 2	Drums	Acidic MC.		
2 18	Cans	(5gal) Acidic MC.		
3				
4		Prod. 100 gal.		
5				
6		Oct 20, 1975		
7				
8				
9				
10				
11				
12				
REMARKS: CONDITIONS, ETC.				
NO. PACKAGES	WEIGHT	RECEIVED BY	CHECKED BY	DELIVERED TO
Rediform				
2H 260				

No. 915-41 Date 10/10 1975

Name PC + E

Address 522 Lancaster Ave

SOLD BY		CASH	C. O. D.	CHARGE	ON ACCT.	MDSE. REID.	PAID OUT
						Freder	
QUAN.	DESCRIPTION	PRICE	AMOUNT				
1	Pickup						
2							
3	2-55 gal dr's						
4							
5	15-20 Small dr's						
6							
7	Save all drums						
8							
9	IT is M.O.H.						
10							
11							
12							
Customer's Order No.					Rec'd By		
KEEP THIS SLIP FOR REFERENCE							
SH 528 Rediform							

RECEIVING RECORD

No. <u>396</u>	DATE <u>Oct 14 1975</u>	PURCHASE ORDER NO. OR RETURNED GOODS
RECEIVED FROM <u>PCE</u>	PREPAID	
ADDRESS	COLLECT	
VIA <u>Chem Stake ØJD</u>	FREIGHT BILL NO.	

QUANTITY	ITEM NUMBER	DESCRIPTION
1 <u>2</u>	<u>Drum</u>	<u>Acidic MK</u>
2 <u>13</u>	<u>Cans</u>	<u>(5gal) Acidic MK</u>
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
REMARKS: CONDITIONS, ETC.		
NO. PACKS	WEIGHT	RECEIVED BY
		CHECKED BY
		DELIVERED TO
Uniform		
6-110		

Attachment G



Office of Enforcement and Compliance Assurance
INFORMATION SHEET

U.S. EPA Small Business Resources

If you own a small business, the United States Environmental Protection Agency (EPA) offers a variety of compliance assistance and tools to assist you in complying with federal and State environmental laws. These resources can help you understand your environmental obligations, improve compliance and find cost-effective ways to comply through the use of pollution prevention and other innovative technologies.

EPA Websites

EPA has several Internet sites that provide useful compliance assistance information and materials for small businesses. Many public libraries provide access to the Internet at minimal or no cost.

EPA's Small Business Home Page (<http://www.epa.gov/sbo>) is a good place to start because it links with many other related websites. Other useful websites include:

EPA's Home Page
<http://www.epa.gov>

Small Business Assistance Programs
<http://www.epa.gov/ttn/sbap>

Compliance Assistance Home Page
<http://www.epa.gov/oeca/oc>

Office of Site Remediation Enforcement
<http://www.epa.gov/oeca/osre>

Hotlines, Helplines and Clearinghouses

EPA sponsors approximately 89 free hotlines and clearinghouses that provide convenient assistance on environmental requirements.

EPA's Small Business Ombudsman Hotline can provide a list of all the hot lines and assist in determining the hotline best meeting your needs. Key hotlines include:

EPA's Small Business Ombudsman
(800) 368-5888

**Hazardous Waste/Underground Tanks/
Superfund**
(800) 424-9346

National Response Center
(to report oil and hazardous substance spills)
(800) 424-8802

Toxics Substances and Asbestos Information
(202) 554-1404

Safe Drinking Water
(800) 426-4791

**Stratospheric Ozone and Refrigerants
Information**
(800) 296-1996

Clean Air Technical Center
(919) 541-0800

Wetlands Hotline
(800) 832-7828

Continued on back



Compliance Assistance Centers

In partnership with industry, universities, and other federal and state agencies, EPA has established national Compliance Assistance Centers that provide Internet and "faxback" assistance services for several industries with many small businesses. The following Compliance Assistance Centers can be accessed by calling the phone numbers below and at their respective websites:

Metal Finishing

(1-800-AT-NMFRC or www.nmfrc.org)

Printing

(1-888-USPNEAC or www.pneac.org)

Automotive Service and Repair

(1-888-GRN-LINK or www.ccar-greenlink.org)

Agriculture

(1-888-663-2155 or www.epa.gov/oeca/ag)

Printed Wiring Board Manufacturing

(1-734-995-4911 or www.pwbrc.org)

The Chemical Industry

(1-800-672-6048 or www.chemalliance.org)

The Transportation Industry

(1-888-459-0656 or www.transource.org)

The Paints and Coatings Center

(1-800-286-6372 or www.paintcenter.org)

State Agencies

Many state agencies have established compliance assistance programs that provide on-site and other types of assistance. Contact your local state environmental agency for more information. For assistance in reaching state agencies, call EPA's Small Business Ombudsman at (800)-368-5888 or visit the Small Business Environmental Homepage at <http://www.smallbiz-enviroweb.org/state.html>.

Compliance Incentives

EPA provides incentives for environmental compliance. By participating in compliance assistance programs or voluntarily disclosing and promptly correcting violations, businesses may be eligible for penalty waivers or reductions. EPA has two policies that potentially apply to small businesses: The Audit Policy (<http://www.epa.gov/oeca/auditpol.html>) and the Small Business Policy (<http://www.epa.gov/oeca/>

[smbusi.html](http://www.epa.gov/oeca/smbusi.html)). These do not apply if an enforcement action has already been initiated.

Commenting on Federal Enforcement Actions and Compliance Activities

The Small Business Regulatory Enforcement Fairness Act (SBREFA) established an ombudsman ("SBREFA Ombudsman") and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The SBREFA Ombudsman will annually rate each agency's responsiveness to small businesses. If you believe that you fall within the Small Business Administration's definition of a small business (based on your Standard Industrial Code (SIC) designation, number of employees or annual receipts, defined at 13 C.F.R. 121.201; in most cases, this means a business with 500 or fewer employees), and wish to comment on federal enforcement and compliance activities, call the SBREFA Ombudsman's toll-free number at 1-888-REG-FAIR (1-888-734-3247).

Your Duty to Comply

If you receive compliance assistance or submit comments to the SBREFA Ombudsman or Regional Fairness Boards, you still have the duty to comply with the law, including providing timely responses to EPA information requests, administrative or civil complaints, other enforcement actions or communications. The assistance information and comment processes do not give you any new rights or defenses in any enforcement action. These processes also do not affect EPA's obligation to protect public health or the environment under any of the environmental statutes it enforces, including the right to take emergency remedial or emergency response actions when appropriate. Those decisions will be based on the facts in each situation. The SBREFA Ombudsman and Fairness Boards do not participate in resolving EPA's enforcement actions. Also, remember that to preserve your rights, you need to comply with all rules governing the enforcement process.

EPA is disseminating this information to you without making a determination that your business or organization is a small business as defined by Section 222 of the Small Business Regulatory Enforcement Fairness Act (SBREFA) or related provisions.

1 From Please print and press hard.
 Date _____ Sender's FedEx Account Number **1509-0196-0**

Sender's Name **Mike Frankel** Phone (**215**) **814 2665**

Company **EPA** **3RC41**

Address **1650 ARCH ST # F14** Dept./Floor/Suite/Room _____

City **PHILADELPHIA** State **PA** ZIP **19103**

2 Your Internal Billing Reference **Malvern TCE**
 First 24 characters will appear on invoice.

3 To
 Recipient's Name **Phillip Hinerman, Esq.** Phone () _____

Photofabrication Chemical & Equipment c/o
 Company **FOX ROTHCHILD, O'BRIEN & FRANKEL LLP**

Address **2000 Market Street**
 To "HOLD" at FedEx location, print FedEx address. We cannot deliver to P.O. boxes or P.O. ZIP codes.

10th Floor

City **Philadelphia** State **pa** ZIP **19103-3291**

Peel and Stick FedEx USA Airbill

See back for application instructions.

Questions? Call 1-800-Go-FedEx® (800-463-3339)
 Visit our Web site at www.fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

0151684610

4a Express Package Service

☒ **FedEx Priority Overnight** Next business morning
☐ **FedEx Standard Overnight** Next business afternoon
☐ **FedEx First Overnight** Earliest next business morning delivery to select locations
☐ **FedEx 2Day*** Second business day
☐ **FedEx Express Saver*** Third business day
 * FedEx Envelope/Letter* Rate not available Minimum charge: One-pound rate

4b Express Freight Service

☐ **FedEx 1Day Freight*** Next business day
☐ **FedEx 2Day Freight** Second business day
☐ **FedEx 3Day Freight** Third business day
 * Call for Confirmation: _____

5 Packaging

☐ **FedEx Envelope/Letter*** ☐ **FedEx Pak*** ☐ **Other Pkg.** Include FedEx Box, FedEx Tube, and customer pkg.
 * Declared value limit \$500

6 Special Handling

☐ **SATURDAY Delivery** Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
☐ **SUNDAY Delivery** Available for FedEx Priority Overnight to select ZIP codes
☐ **HOLD Weekday at FedEx Location** Not available with FedEx First Overnight
☐ **HOLD Saturday at FedEx Location** Available for FedEx Priority Overnight and FedEx 2Day to select locations
 Include FedEx address in Section 3
 Does this shipment contain dangerous goods? One box must be checked.
☐ **No** ☐ **Yes** As per attached Shipper's Declaration ☐ **Yes** Shipper's Declaration not required
 Dangerous Goods cannot be shipped in FedEx packaging. ☐ **Dry Ice** Dry Ice, 9, UN 1845 x _____ kg
☐ **Cargo Aircraft Only**

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.
☐ **Sender** Acct. No. in Section 1 will be billed. ☐ **Recipient** ☐ **Third Party** ☐ **Credit Card** ☐ **Cash/Check**

FedEx Acct. No. / Credit Card No.	Exp. Date	Total Packages	Total Weight	Total Declared Value*
				\$.00

*Our liability is limited to \$100 unless you declare a higher value. See back for details.

8 Release Signature

Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

402



FedEx Express
Customer Support Trace
3875 Airways Boulevard
Module H, 4th Floor
Memphis, TN 38116

U.S. Mail: PO Box 727
Memphis, TN 38194-4643

Telephone: 901-369-3600

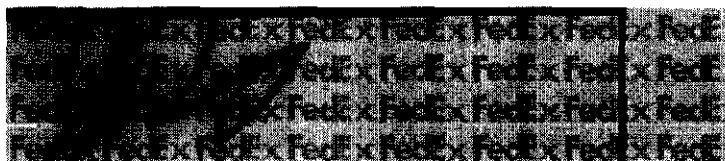
5/31/2001

Dear Customer:

Here is the proof of delivery for the shipment with tracking number **823548485847**. Our records reflect the following information.

Delivery Information:

Signed For By: J.DONNER



Delivery Location: 2000 MARKET ST

Delivery Date: May 30, 2001

Delivery Time: 1005

Shipping Information:

Tracking No: 823548485847

Ship Date: May 29, 2001

Recipient:

Shipper:

19103

US

Shipment Reference Information:

Thank you for choosing FedEx Express. We look forward to working with you in the future.

FedEx Worldwide Customer Service

1-800-Go-FedEx®

Reference No.: R2001053100029053472

Photofabrication

0215

FedEx USA Airbill

FedEx
Tracking
Number

8235 4848 5858

1 From Please print and press hard.

Sender's FedEx
Account Number

Date _____ 1509-0196-0

Sender's Name Mike Franel Phone (215) 814 2665Company EPA 3rc41Address 1650 ARCH ST # F14 Dept./Floor/Suite/Room _____City PHILADELPHIA State PA ZIP 19103

2 Your Internal Billing Reference

First 24 characters will appear on invoice.

Malvern TCE

3 To

Recipient's Name President/CEO Phone () _____Company Photofabrication Chemical Equipment CompanyAddress 522 Lancaster Avenue

To "HOLD" at FedEx location, print FedEx address.

We cannot deliver to P.O. boxes or P.O. ZIP codes.

City Malvern State PA ZIP 19355 Dept./Floor/Suite/Room _____

Peel and Stick FedEx USA Airbill

See back for application instructions.

Questions? Call 1-800-Go-FedEx® (800-463-3339)

Visit our Web site at www.fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

4a Express Package Service

☒ FedEx Priority Overnight
Next business morning☐ FedEx Standard Overnight
Next business afternoon**Packages up to 150 lbs.**
Delivery commitment may be later in some areas.
☐ FedEx First Overnight
Earliest next business morning
delivery to select locations☐ FedEx 2Day*
Second business day☐ FedEx Express Saver*
Third business day* FedEx Envelope/Letter Rate not available
Minimum charge: One-pound rate

4b Express Freight Service

☐ FedEx 1Day Freight*
Next business day☐ FedEx 2Day Freight
Second business day☐ FedEx 3Day Freight
Third business day**Packages over 150 lbs.**
Delivery commitment may be later in some areas

* Call for Confirmation:

5 Packaging

☐ FedEx Envelope/Letter*☒ FedEx Pak*☐ Other Pkg.

* Declared value limit \$500

Includes FedEx Box, FedEx Tube, and customer pkg.

6 Special Handling

☐ SATURDAY Delivery
Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes☐ SUNDAY Delivery
Available for FedEx Priority Overnight to select ZIP codes☐ HOLD Weekday at FedEx Location
Not available with FedEx First Overnight☐ HOLD Saturday at FedEx Location
Available for FedEx Priority Overnight and FedEx 2Day to select locations

Include FedEx address in Section 3.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No☐ Yes

As per attached

Shipper's Declaration

☐ Yes

Shipper's Declaration

not required

☐ Dry Ice

Dry Ice, 9 UN 1845

x _____ kg

kg

Dangerous Goods cannot be shipped in FedEx packaging.

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☒ Sender
Acct. No. in Section
will be billed.☐ Recipient☐ Third Party☐ Credit Card☐ Cash/CheckFedEx Acct. No.
Credit Card No.Exp.
Date

Total Packages

Total Weight

Total Declared Value*

\$.00

*Our liability is limited to \$100 unless you declare a higher value. See back for details.

FedEx Use Only

8 Release Signature

Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

402

0151684610

SRS 800+Rev Date 3/00+Part #1558125+©1994-2000 FedEx+PRINTED IN U.S.A.



FedEx Express
Customer Support Trace
3875 Airways Boulevard
Module H, 4th Floor
Memphis, TN 38116

U.S. Mail: PO Box 727
Memphis, TN 38194-4643

Telephone: 901-369-3600

5/31/2001

Dear Customer:

Here is the proof of delivery for the shipment with tracking number **823548485858**. Our records reflect the following information.

Delivery Information:

Signed For By: T.SMITH



Delivery Location: 522 LANCASTER AVE
Delivery Date: May 30, 2001
Delivery Time: 0946

Shipping Information:

Tracking No: 823548485858

Ship Date: May 29, 2001

Recipient:

Shipper:

19355
US

Shipment Reference Information:

Thank you for choosing FedEx Express. We look forward to working with you in the future.

FedEx Worldwide Customer Service
1-800-Go-FedEx®
Reference No.: R2001053100028932740